

PERPETUAL AND DETERMINABLE

# ANNUITIES

REDUCED TO A LEVEL;

OR,

A COMPARITIVE VIEW OF LONG AND SHORT  
ANNUITIES:

*With £.3 per CENT. REDUCED, and £.3 per CENT.  
CONSOLS, at the BANK of ENGLAND.*

## SHEWING,

The DUE PROPORTION they ought to bear to each other,  
at every PAYMENT of INTEREST,

In each respective YEAR during the whole TERM or  
CONTINUANCE of the said DETERMINABLE ANNUITIES,  
Calculated at the several RATES of

3, 3½, 4, 4½, 5, 5½, and 6 per CENT. INTEREST;  
With some OBSERVATIONS on 4 and 5 per CENT. STOCK.

Also TABLES of ACCUMULATION of MONEY,  
Rendered so very Easy as to enable any PERSONS to CALCULATE  
for THEMSELVES, the Preference that ought to be  
given, between any FIXED DETERMINABLE,  
and PERPETUAL ANNUITY.

TABLES for BUYING ANNUITIES, calculated from 1 to 33  
YEARS PURCHASE; with all the intermediate  
FRACTIONAL PARTS used at the BANK of ENGLAND  
or STOCK EXCHANGE.

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AUTHOR of TABLES for BUYING and SELLING STOCK.

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LONDON, 1792.

## INTRODUCTION.

**T**HE great Disproportion in Value (I have frequently observed) betwixt perpetual and determinable Annuities, induced me to make the following Calculations; and I make no doubt, but the learned and experienced Traders in Stocks and Annuities, will allow this Treatise to be very useful to every Person concerned in the Public Funds, or that may have Money to invest therein, particularly so to those Persons not used to Calculation. I have laboured to render it comprehensive and easy to the unlearned in Arithmetic; by writing down the Fractional Parts in Shillings, Pence, and Farthings, instead of Decimal Fractions, and I have also avoided the usual Terms of Eighths and Sixteenths, which would not have been sufficiently correct to shew the true Value: And I must farther observe, that not only the Principals of the said Annuities are reduced to an equality, but likewise the grown, or accrued, Interest on each, are included at the respective Times of Comparison throughout the Work, and exhibits to the Reader's View, without the least Calculation for himself, the Price they ought to be, one towards the other. I shall give several Examples to prove the Truth, as well as the Use, of this Book.

### EXAMPLE I.

If on the 6th January, 1793, £. 10 per Ann. Long Annuity, was purchased at the Rate of £. 19 9 8½, the given Price of that Day, in Column under 5 per Cent. against 67 Years Long Annuity, would cost £. 194 17 1, and if sold again in one Quarter of a Year (i. e.) on the 6th of April following, at the Price set down in the same Column, would produce £. 192 5 10, which added to the Half Year's Interest then due to the Seller, makes £. 197 5 10, from which deduct £. 194 17 1 the Purchase-Money, leaves £. 2 8 9 Profit, or the Interest on £. 194 17 1 for Three Months, at 5 per Cent.

### EXAMPLE II.



## EXAMPLE II.

Admit £. 100 laid out in 3 per Cent. Consols, on the 6th of April, 1793, at the Rate of £. 60 14 9 $\frac{1}{4}$  per Cent. that being the true proportionate Value at that Period, reckoning Money at 5 per Cent. Three Months Interest being due thereon, £. 100 I say would purchase £. 164 12 8 Consols: The Annual Interest whereof is £. 4 18 9. Now if the said Sum of £. 164 12 8 was sold on the 6th of July following, at £. 60 per Cent. that being the Price against 3 per Cent. Consols in the same Column, would produce £. 98 15 7 $\frac{1}{2}$ , to which add £. 2 9 4 $\frac{1}{2}$ , being Six Months Interest due, and receivable by the Seller, makes £. 101 5. The £. 1 5 is Profit, or Interest on £. 100 for Three Months, at 5 per Cent. This Example proves that £. 60 14 9 $\frac{1}{4}$  is the true Value of Consols. Though some Persons may think they should be 60 $\frac{1}{2}$ , but if the Purchaser of Consols should give that Price, when Three Months Interest is due on them, he would not make 5 per Cent. of his Money for the succeeding Three Months, provided there is no farther Increase of Price on the Stock, than what proceeds from the growing Interest: Therefore the true Price, at that Period, must be 60 $\frac{1}{2}$  less the Discount on 15s. for Three Months, at the Rate of 5 per Cent. per Ann. gives £. 60 14 9 $\frac{1}{4}$ . On this Principle the accrued Interest on the respective Annuities, at the Times of Comparison, are managed or accounted for.

## EXAMPLE III.

Suppose £. 100 to be invested in 3 per Cent. Reduced Stock, on the 6th of April, 1793; also £. 100 in 66 $\frac{1}{4}$  Years (or Long) Annuity, likewise £. 100 in 14 $\frac{1}{4}$  Years (or Short) Annuity, at the respective Prices in Column under 4 per Cent. Dividends whereof are all due at the same Time; then £. 100 in the First would buy

		£.	s.	d.
£. 133 6 8 Reduced Stock,	Annual Interest	4	-	-
In the Second, or Long Annuity,	per Ann.	-	4	6 3 $\frac{1}{2}$
In the Last, or Short Annuity,	ditto,	-	9	2 1 $\frac{1}{2}$
				Admir

Admit the said Annuities were sold the same Day 10 Years, or on the 6th of April, 1803, at the Prices set down under 4 per Cent.

	£.	s.	d.
£. 133 6 8, 3 per Cent Reduced, will amount to	100	-	-
£. 4 6 3½ per Ann. for 56½ Years (or Long Annuity) will produce	96	4	4½
Amount of 6s. 3½d. being the annual Excess of Interest compared with the Interest made in 3 per Cent. Reduced, with its Accumulation for Ten Years, at 4 per Cent. Half yearly,	3	15	7½
	100	-	-
£. 9 2 1½ per Annum, for 4½ Years (or Short) Annuity, produces	38	14	-½
Amount of £. 5 2 1½ annual Excess of Interest, with its Accumulation for Ten Years, at 4 per Cent. Half-yearly,	61	5	11½
	100	-	-

The above Example sufficiently proves the Price of each Annuity at the respective Periods to be in exact Proportion, all Three producing the original Purchase-Money at the Conclusion of Ten Years. Yet I have one Observation to make, which is, the Person who buys perpetual Annuities hath no Trouble in preserving the Principal entire, in Comparison with him who buys determinable Annuities, with a View of realizing his Capital by the Excess of Interest, appropriated to Accumulation; his Investments, or Purchases, must be Half-yearly or Annual; besides his Trouble of receiving Interest thereon: Therefore he ought to have an equivalent Advantage on the first Purchase to recompense his Labour; but the Man who hath no other View in purchasing determinable Annuities than to extend his Income, I say, in that Case, it is immaterial, for he hath no Trouble, unless he finds some in the Expenditure of the increased Interest.

#### EXAMPLE IV.

A. and B. places in the Funds, on the 6th of January, 1793,

£. 100

£. 100 each. A. buys 3 per Cent. Reduced, at £. 60 14 9 $\frac{1}{4}$ ;  
B. Short Annuities, at £. 10 12 6, the Prices at that Period,  
in Column under 5 per Cent.

	£.	s.	d.
A.'s Money purchases	£. 164	12	6
Stock, annual			
Interest is	-	-	-
		4	18
		9	
B.'s ditto,			
per Ann.	-	9	8
		3	
B.'s Annual Excess of Interest is	£. 4	9	6.

They continue their Property in the respective  
Funds 15 Years, or until the Conclusion of  
Short Annuities: Then A. sells his Stock at  
£. 60 14 9 $\frac{1}{4}$  the said Rate he purchased at } 100 - -

A. appropriates £. 2 4 9, being his Half-yearly Ex-  
cess of Interest, to Accumulation, for 15 Years,  
together with One Quarter of a Year's Dividend,  
due on the said Annuity at the first Purchase, at  
5 per Cent. Compound Interest, amounts to } 100 - -

Provided the Stocks should get up, or increase in Value, during  
the Term Short Annuities had to run, in that Case A. would  
have the Advantage over B. by investing his Money in the Reduced  
Stock. But if there should be a Declension in Price, then B.  
would have the Benefit, in Consequence of the Excess of Interest  
being more rapid in its Accumulation, for Instance,

A. sells his Stock at £. 54 per Cent. then his			
£. 164 12 6 Reduced will produce but	-	88	17
A.'s Loss therefore would be	-	11	2
			$\frac{1}{2}$
		100	-
		-	-

£. 2 4 9, B.'s Half-yearly Excess of Interest, may  
be said to accumulate at the Rate of 5 $\frac{1}{2}$  per Cent.  
which would at the Determination of the Short  
Annuities amount to (including the Quarter of  
a Year's accrued Interest on the first Purchase) } 103 10 6  
B.'s Profit - 3 10 6  
And B.'s Capital would exceed A.'s £. 14 12 6 $\frac{1}{2}$ .

#### EXAMPLE V.

June the 8th, 1791, in the London Evening Post, I find (on  
referring to the Prices of Stocks yesterday) 4 per Cents. 101  $\frac{1}{2}$   
3 per Cent. Reduced 81, Bank Long Annuities 23  $\frac{1}{4}$ , Ditto  
Short

Short  $12\frac{7}{8}$ , the Dividends whereof are all due same Time. Now suppose Four Persons, viz. A. B. C. and D. invest at the above Rates £. 1000 each; A. buys 4, B. 3 per Cents. C. Long, and D. Short Annuities, and it is agreed to hold their respective Stocks or Annuities during  $16\frac{1}{2}$  Years, or the unexpired Term of Short Annuities. The Question is, What will each Person's Capital amount to in January, 1808, admitting the 3 and 4 per Cents. to be sold at the same Rate they were purchased, and the Long Annuities at the given Rate in the Table, against 52 Years, that being their unexpired Term, and that the Excess of Interest may be allowed to accumulate at the Rate of 4 per Cent.

A.'s £. 1000 buys £. 985 4 5, £. 4 per Cent. Stock, £.	s.	d.
at $101\frac{1}{2}$ . Annual Interest,	-	39 8 2
B.'s ditto, buys £. 1234 11 4, 3 per Cent. Stock,		
at 81. Annual Interest,	-	37 0 9
C.'s ditto, at $23\frac{1}{4}$ .	-	42 2 1
D.'s ditto, at $12\frac{7}{8}$ .	-	77 13 4

It is also agreed, that each shall expend yearly £. 37 0 9 of their Dividends. Then A.'s Annual Excess of Interest is £. 2 7 5.—C.'s ditto, £. 5 1 4 —D.'s ditto, £. 40 12 7, which several Sums Annually saved, and applied to Accumulation for  $16\frac{1}{2}$  Years, at 4 per Cent. Compound Interest. Then in January, 1808, A.'s will amount to £. 53 18 10.—C.'s ditto, £. 115 5 2½.—D.'s ditto, £. 924 6 2. B. spends the Whole of his Dividend yearly.

A. sells his £. 985 4 5, £. 4 per Cents. at  $101\frac{1}{2}$   
produces - - - - - 1000 - -

To which add A.'s Annual Excess of Interest, accumulated as above, - - - - - 53 18 10

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1053 18 10

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B. in like manner sells his £. 1234 11 4, 3 per Cent. Reduced Stock, at 81, which amounts to - - - - - 1000 - -

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1000 - -

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C. sells



G. sells his £. 42 2 1 per Ann. for 52 Years, or	£.	s.	d.
Long Annuity, at 22 per Ct. which amounts to	926	5	10
Add C.'s Annual Excess of Interest accumulated,	115	5	2½
	<hr/>		
	1041	11	½
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D.'s Capital is nothing more than his accumulated Annual Excess of Interest, the Short Annuities being extinct, which is } 924 6 2

A.'s Capital is £. 1053 18 10—B.'s ditto, £. 1000—C.'s ditto, £. 1041 11 ½—and D.'s ditto, £. 924 6 2—so that it appears from the foregoing Calculation, that

A.'s Capital exceeds D.'s the Sum of	-	-	129	12	8
C.'s ditto, ditto,	-	-	117	4	10½
B.'s ditto, ditto,	-	-	75	13	10
Then A.'s Capital is increased	-	-	53	18	10
B.'s ditto, is neither increased or decreased	-	-	-	-	-
C.'s ditto, is increased	-	-	41	11	½
D.'s ditto, is decreased	-	-	75	13	10

From the above Example it appears, that 4 per Cent. at 101½ is the best, and Short Annuities, at 12½ the worst Fund to buy: But it may be justly observed, that neither 4 or 5 per Cents. can, or ought, to rise in Proportion to 3 per Cents. The first being redeemable at Par, when Government may be sufficiently provided with Money for that Purpose. Nor can 3 per Cents. be redeemed under Par, without Consent of the Stockholders; therefore, as their Rise cannot be in Proportion, I could not class or introduce the 4 and 5 per Cents. with the other Annuities, in my Comparative View, as I otherwise should have done, had they been irredeemable; however, for the Benefit of my Readers, I will here establish a Method of ascertaining their Value (subject to the Contingency of being redeemed) when 3 per Cents. are at any given Price.—The first Step towards it is, What is the probable Time Government can liquidate the 4 per Cents. in, either by several or one Payment, that will make little Difference: By way of Example then, let it be supposed 15 Years. The Question is then, What Price should the 4 per Cents. be, when the 3 per Cent. Reduced

Reduced is 90. Say, as 3 is to 4, so is 90 to 120; then, as 3 is to 4, so is £.100 to £.133 6 8. £.33 6 8 being the Excess of £.100, divide by £.111 1 $\frac{1}{4}$  7, the Accumulation of One Pound for 15 Years, at 3 per Cent. Compound Interest, produces £.21 7 10 $\frac{1}{4}$ , which deducted from £.133 6 8 leaves £.111 18 9 $\frac{1}{4}$ . Then say, as £.133 6 8 is to £.111 18 9 $\frac{1}{4}$ , so is £.120 to £.100 15 — the true Value required. £.120 would be the Value of 4 per Cents. when 3 per Cents. is at 90 of Annuities not redeemable, but on the Probability or Expectation of their being paid in 15 Years, their Value is reduced to £.100 15 — : And in order to prove this, invest £.100 in 4 per Cents. at £.100 15 —, also £.100 in 3 per Cents. at 90; in the first it will buy £.99 5 1, in the second £.111 2 3, the Annual Interest whereof is £.3 6 8, that of the first is £.3 19 5, therefore the Annual Excess of Interest in favour of the 4 per Cents. is 12s. 9d., which being appropriated to Accumulation for 15 Years, at 3 per Cent. Compound Interest, amounts to £.11 17 2; added to £.99 5 1, Value of the 4 per Cent. Stock, makes £.111 2 3, which is equal to the £.100 invested in the 3 per Cents. admitting they get up to Par Price by that Time, all the 4 per Cent. Stock is discharged. Suppose it is the general Opinion Government could not pay the 4 per Cents. under 31 Years. What then ought the Price to be, if 3 per Cent. Reduced were 90, as before; divide £.33 6 8 by £.2 10 —  $\frac{1}{2}$  6, being the Amount of One Pound for 31 Years, Compound Interest, gives £.13 6 4 $\frac{1}{4}$ , which being subtracted from £.133 6 8 leaves £.120 — 3 $\frac{1}{4}$ . Then say, as £.133 6 8 is to £.120 — 3 $\frac{1}{4}$ , so is £.120 to £.108, the Price required : Prove this as before, £.100 will purchase £.92 11 10, 4 per Cent. Stock, at 108; in 3 per Cent. Reduced £.111 2 3, at 90 per Cent. Annual Interest of the first is £.3 14 1, that of the second £.3 6 8; — 7s. 5d. the Difference, annually applied to increase, at 3 per Cent. Compound Interest, will, at the Conclusion of 31 Years, amount to £.18 10 5, which being added to £.92 11 10, gives £.111 2 3, equal the Worth of £.100 laid out in 3 per Cents. at 90.

I find by the Papers on the 2d of August, 1791, that 3 per Cent. Consols the preceding Day was  $83\frac{1}{4}$ , and 5 per Cents.  $121\frac{1}{8}$ . Interest on each Fund is due at the same Time. Now let us suppose two Persons, A. and B. lay out £.100 each in the said Stocks—A. buys Consols at  $83\frac{1}{4}$ , B. 5 per Cents. at  $120\frac{1}{8}$ , and their Monies to remain in the said Funds until 5 per Cents. are paid off at Par. Now admitting this to be done in 25 Years, the Question is—What will be the Difference of their Principals at that Period, allowing each Person to expend £.3 12 per Ann. Also, what should have been the Rate of 5 per Cents. to make their Sums of Money equal at the Conclusion of the said 5 per Cent. Stock or 25 Years.

A.'s Money will purchase £.120 2 5 Stock, B.'s £.82 11 2. The annual Interest is £.4 2 6. That of A.'s is £.3 12, therefore 10s. 6d. is the annual Excess belonging to B. which being yearly applied to Compound Interest at 3 per Cent. will at the End of 25 Years amount to £.19 2 10, and added to £.82 11 2, the Money received in Payment of 5 per Cent. Stock, makes £.101 14 B.'s Principal; deduct from £.120 2 5, A.'s Principal, gives £.18 8 5, the Difference required, and B.'s Loss, by investing his Money in 5 per Cents. To answer the latter Part of the Question, say, as 3 is to 5 so is £.100 to £.166 13 4, then divide £.66 13 4 by £.2 1 10½, the Sum that One Pound will accumulate to in 25 Years, at 3 per Ct. Compound Int. gives £.31 16 10, which deduct from £.166 13 4, leaves £.134 16 6. Then say, as £.166 13 4 is to £.134 16 6 so is £.138¾ to £.112¼, the true Value of 5 per Cents. when 3 per Cents. is at £.83¼, on the Supposition that 5 per Cents. will be paid off in 25 Years. £.138¾, the third Sum in the above Rates, is found thus—as 3 is to 5 so is £.83¼ to £.138¾, which would be the real Value of 5 per Cent. Stock, not redeemable; therefore, I say, if Government should have it in their Power to redeem the 5 per Cents. in 25 Years; the present Price of them is £.87 too high, and which is easily proved as before, by laying £.100 out in 5 per

Cents.

Cents, at  $\text{£}.112\frac{1}{4}$ , also  $\text{£}.100$  in 3 per Cents, at  $\text{£}.83\frac{1}{4}$ ; in the first it will buy  $\text{£}.89\ 1\ 9$ , in the second  $\text{£}.120\ 2\ 5$ . Annual Interest of the first is  $\text{£}.4\ 9\ 1$ , that of the second  $\text{£}.3\ 12\ -$ .—17s. 1d. the annual Excess of Interest, being appropriated as before to Accumulation for 25 Years, will amount to  $\text{£}.31\ -\ 8$ , and added to  $\text{£}.89\ 1\ 9$  gives  $\text{£}.120\ 2\ 5$ , equal to the Value of  $\text{£}.100$  laid out in 3 per Cent. Consols. I will propose one Question more to be answered, which, I apprehend, will be sufficient Instructions to my Readers, with what I have already said on the Matter.

For Instance, suppose 3 per Cent. Consols at  $\text{£}.60$ , What Price ought 5 per Cents. to be, admitting them paid off in 30 Years, allowing the annual Excess of Interest to accumulate at 4 per Cent. and also what would be the Price if the Accumulation were at 3 per Cent. Compound Interest?

As 3 is to 5, so is 60 to 100.

As 3 is to 5, so is 100 to 166 13 4.

Divide  $\text{£}.66\ 13\ 4$  by  $\text{£}.2\ 8\ 6\frac{1}{2}\ 2$ , the Amount of One Pound, at 3 per Cent. for 30 Years, gives  $\text{£}.27\ 9\ 4$ , which deduct from  $\text{£}.166\ 13\ 4$  leaves  $\text{£}.139\ 4\ -$ . Then say, as  $\text{£}.166\ 13\ 4$  is to  $\text{£}.139\ 4$ , so is  $\text{£}.100$  to  $\text{£}.83\frac{1}{2}$ , the Value of 5 per Cents. allowing Money to accumulate at 3 per Cent. this is proved as before, by investing  $\text{£}.100$  in each Fund, at the respective Rates of  $\text{£}.60$  and  $\text{£}.83\frac{1}{2}$ ; in the first  $\text{£}.100$  will purchase  $\text{£}.166\ 13\ 4$ , in the second  $\text{£}.119\ 15\ 2$ ; annual Interest of the first is  $\text{£}.5$ , of the second  $\text{£}.5\ 19\ 9$ .—19s. 9d. the annual Excess, being multiplied by  $\text{£}.47\ 11\ 6$ , the accumulated Sum of One Pound per Ann. for 30 Years, at 3 per Cent. produces  $\text{£}.46\ 18\ 2$ , and being added to  $\text{£}.119\ 15\ 2$ , the Sum of Stock makes  $\text{£}.166\ 13\ 4$ , which is equal to the Value of  $\text{£}.100$  laid out in 3 per Cent. Consols, at  $\text{£}.60$ . Then multiply the said 19s. 9d. annual Excess, by  $\text{£}.56\ 1\ 8\frac{1}{4}\ 6$ , the Amount of One Pound per Ann. Annuity, for 30 Years, at 4 per Cent. Compound Interest, gives  $\text{£}.55\ 7\ 8$ , and added to  $\text{£}.119\ 15\ 2$  makes  $\text{£}.175\ 2\ 10$ , deducting  $\text{£}.166\ 13\ 4$ , Value of the  $\text{£}.100$  laid out  
in



in Consols, leaves £.8 9 6 Profit, in Favour of 5 per Cent. Stock: Then this Question arises, What Advance in the Price of Stock, at £.83½, is equal to the said Profit of £.8 9 6, for the Term of 30 Years?—Divide £.8 9 6 by £.3 4 10¼, the Amount of One Pound at 4 per Cent. for 30 Years, gives £.2 12 3; then say, as £.119 15 3 is to £.100, so is £.2 12 3 to £.2 3 7¾, which add to £.119 15 3 makes £.121 18 10¾; then again, as £.119 15 3 is to £.83½, so is £.121 18 10¾ to £.85, the Price required. To prove which, lay out £.100 at 60, also £.100 at 85; in the first it will buy £.166 13 4, in the second £.117 12 11; annual Interest of the first is £.5, of the second £.5 17 7. The yearly Excess in favour of 5 per Cent. Stock, is 17s. 7d., which being annually appropriated to Increase, at 4 per Cent. Compound Interest, will, at the Conclusion of 30 Years, amount to £.49 6 1, which added to £.117 12 11, the Value of the Stock, gives £.166 19, being 5s. 8d. more than the Value of £.166 13 4, £.3 per Cent. Consols. To have called the Price 85½ would have made the Difference less, therefore the Rate 85 is as near as can be computed, confining the Calculation to the fractional Parts used in buying and selling Stock. So that 3 per Cent. Consols at 60, and 5 per Cents. at 83½, are upon a Level, if the latter should be paid at Par, in the Course of 30 Years, allowing the Excess of Interest to accumulate at 3 per Cent. Compound Interest, and at 4 per Cent. they will be worth 85: However, I would not give more than 83½, on the Certainty of their being paid in 30 Years; as I think £.8 9 6 Profit little enough for the Trouble of half-yearly or annual Investments, of Excess of Interest for 30 Years. From the Examples here given, I flatter myself, that any Person, acquainted with common Arithmetic, will easily determine what the Price of 4 or 5 per Cents. should be, when 3 per Cent. Stock is at any given Price, on the Expectation of the former being paid off in any given Number of Years.

N. B.

N. B. On the 6th of April, 1792, under  $3\frac{1}{2}$  per Cent. find, in the Comparative View, the Value of Long and Short Annuities, and 3 per Cent. Reduced Stock, likewise their Value under 4 per Cent. and write them down in the following Manner : Then deduct the lesser from the greater, and the Difference will be the proportionate Rise one towards the other.

	3 per Ct. Red.	Long Ann.	Short Ann.
	£. s. d.	£. s. d.	£. s. d.
At $3\frac{1}{2}$ per Cent.	85 14 $3\frac{1}{2}$	25 15 $10\frac{1}{4}$	11 19 $-\frac{1}{4}$
At 4 per Cent.	75 — —	23 4 11	11 10 5
	<hr/>	<hr/>	<hr/>
	10 14 $3\frac{1}{2}$	2 10 $11\frac{1}{4}$	— 8 $7\frac{1}{4}$

So that a Rise of 1-16th Short Annuity, at the aforesaid Period, is equal to a Rise of near 5-16ths Long Annuity, and of  $1\frac{1}{4}$  per Cent. Reduced Stock ; in like Manner the proportionate Rise may be found, at any given Time and Price, during the Long and Short Annunities, or whilst they shall exist.

From the public Papers there seems much Merit attributed to the Minister on the great Rise in the Price of Stocks : There can be no Doubt but the Plan he hath adopted, of buying in the Debt, greatly promotes it, and consequently the Proprietors of Stocks are pleased by the Increase in Value of their Property. To me it appears a grievous Hardship to the aggregate Body, or Country at large ; and that it is so, I think may be incontrovertibly proved, without Difficulty.

Let me ask what would be the public Opinion of a Man possessed of a sufficient Landed Estate, that should borrow £.10,000 upon it, for 15, 20, or 30 Years, subjecting himself and his Heirs to the Payment of £.14,800, besides the legal Interest, which is a Premium of 48 per Cent ? Their Conclusion would be, I presume, that he was insane.

Then is it not astonishing, that the Minister for the Time being, during the late War with America, borrowed Money for

this

this Kingdom on a worse Principle, and I believe to the Amount of 30 Millions. Let it be supposed then 30 Millions was the Sum borrowed, and that the Consideration given for the Money was 48 Millions of 3 per Cent. Consols, reckoning  $62\frac{1}{2}$  the average Price of Funding, would, I say, amount to the said Sum of 48 Millions: thereby subjecting the Country to the Payment of £.160 for every £.100 so borrowed. £.60 per Cent. ! a very modest Premium truly, exclusive of 5 per Cent. Interest. Now, if this 48 Millions was bought in, on the Principle now adopted, at the average Price of  $92\frac{1}{2}$  (which, I am of Opinion, that it cannot be done under), Government, in that Case, must pay £.44,400,000, which is a Premium of £.14,400,000 for the Loan of £.30,000,000, that is paying £.148 for every £.100 received, which must be acknowledged a grievous Hardship.

I presume to say, if the Minister, at the Times the Supplies were wanted, had established new Funds at £.4 $\frac{1}{2}$ , 4 $\frac{3}{4}$ , or 5 per Cent. agreeable to the then Rate of Interest of Money, giving the same Sum of Stock in Consideration for the Money borrowed, the Country would have been freed from Payment of such exorbitant Premiums. There would not have been the least Danger of obtaining the Money wanted, if the Loans had been open for any Person to subscribe who could make their Deposit: And let me ask, What Obligation the Community lies under to the present Minister for his suffering the Navy, &c. Debt to be funded on the Principle it was, and thereby giving away upwards of  $9\frac{1}{2}$  Million of the Public Money? which the following Calculation clearly proves.

I suppose the Navy Debt, &c. with Interest due thereon, at 4 per Cent. amounted to 15 Millions, for which a Consideration of £.16,275,000 and upwards of Stock, bearing 5 per Cent. Interest, was given. Now suppose Government is able to pay this Debt in 25 Years, which is as short a Time as can reasonably be expected that it may be done in, as 25 Millions of 3 and 4 per Cents.

Cents. or old Debt, must be (by an Act of Parliament) first paid. The Question is then, to what Amount must Government pay more than the Navy Debt, &c. with its Interest included? Which is truly answered thus—

Increased by Funding,	-	-	£. 1,275,000
Ann. Int. on £. 16,275,000, at 5 p. Ct. is	£. 813,750		
Ditto, on 15,000,000, at 4 p. Ct. is	600,000		
Annual Loss of Interest,			213,750
Which being appropriated to Accumulation, at $3\frac{1}{2}$ }			8,325,000
per Ct. for 25 Years, will amount to upwards of }			9,600,000

So that it is evident, that if the 5 per Cent. Stock is not paid before the Expiration of 25 Years, the certain Loss to the Public at that Period will be the prodigious Sum of £. 9,600,000, equal to a present Loss of £. 4,062,288, reckoning Money at the same Rate of Interest; a Sum, I fear, that will far exceed all the Savings by any Plan of political Oeconomy, our wonderful and much carested Minister hath adopted, or can adopt, were he to continue in Office Twenty-five Years to come. It will be asked, of course, What Plan then ought to have been adopted in Funding the Navy, &c. Debt, without Injustice either to the Holders of it, or the Kingdom? I answer, by giving or holding out an Option to the Creditors, of exchanging their respective Sums of the Floating, for the like Sums of Funded, Debt, at the same Rate of Interest, or continue Creditors of the floating Debt, till Government could pay them at Par. I have not a Doubt but as much Navy, &c. Debt, would have been funded on the said Option being held out, as was on the extravagant and profuse Rate given. Every Navy Holder would have considered thus; that by funding his Bills, he would have not only the Opportunity of receiving his Interest as it became due, but also the Conveniency of selling any Part of his Property in case of Need; whereas, by holding



holding Bills, no Interest could be received, and might be obliged in case of Necessity, of selling much more of his Property than his Demand required, as many of the Bills are to a considerable Amount, and whilst in that State cannot be split or divided as funded Property. I do not call this an absolute Payment, but one Species of Property given in Exchange for another, equal in Security and Rate of Interest, and neither can be discharged under Par without the Consent of the Creditor; and let me ask, What Difference it it would make to the Man, who was in Possession of a £.100 Navy Bill, and in want of Money, whether he sold it in the same State, at 25 per Cent. Discount, or in a funded State, at the same Rate of Discount. The Minister, or his Friends, may say, as an Excuse for the egregious Error, that the Credit of the Country required that such Consideration should be given for these Bills that was given. I appeal to all disinterested Persons, and believe they will agree with me, that it is neither to the Honour or Credit of either Individual or State, to pay their Debts at the Rate of £.160 for £.100, but absolute Ruin the Consequence. When these Bills are issued, or given to Contractors, by Way of Payment for Stores, &c. there is no determinate or promised Time of their being discharged, and whatever the Rate of Discount Navy Bills are at in the public Market, the same Rate is allowed by the Navy Board to be added to the Contractors Bills, so that it is probable for the 15 Millions of Navy, &c. Debt contracted, Government received no more than £.13,500,000 valuable Consideration, and for which the Country must pay £.24,600,000, on the Supposition that it will not be discharged before the Expiration of 25 Years.

I believe New Navy, or Bills just issued, was at 24 per Cent. Discount and upwards, a short Time previous to their being funded; which sufficiently proves the Time of Payment indefinite. In my Opinion the Creditors of 4 per Cent. funded Debt, had an equal Right to as full and immediate Payment, at Par Price, as the Creditors of the floating Debt, for the Term of Years for  
which

which the 4 per Cent. was funded I believe was at that Time expired, and the Discount of one was nearly equal to the Discount of the other; however, they would have been upon a Level the Moment the Minister had held out the foregoing Option. These Observations not being very illustrative to this Book, I will drop the Subject, and beg Pardon of every one of my offended Readers.

N. B. My Estimate, I believe, is short of the Amount of the Navy, &c. Debt. It is likewise so with Respect to the Stock, or Consideration given. The Proportion I have no Doubt of being exact.

## COMPARATIVE VIEW.

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*N. B.* The First Column contains the **TITLES** of the **FUNDS** reduced to an exact Proportion, and also the Unexpired Term of **LONG** and **SHORT ANNUITIES**—The Second Column their respective **VALUES**, reckoning Interest of Money at  $\text{£.}3$  per Cent.—The Third Column the same, at  $\text{£.}3\frac{1}{2}$ —The Fourth at  $\text{£.}4$ —The Fifth at  $\text{£.}4\frac{1}{2}$ —The Sixth at  $\text{£.}5$ —The Seventh at  $\text{£.}5\frac{1}{2}$ —And the Eighth at  $\text{£.}6$  per Cent.

Periods of Comparison, &c.			3 per Cent.			$3\frac{1}{2}$ per Cent.			4 per Cent.		
1792	68	Long	29	2	$3\frac{1}{4}$	26	1	$3\frac{1}{2}$	23	10	$2\frac{3}{4}$
	16	Short	12	16	$2\frac{1}{4}$	12	6	10	11	18	—
		Conf.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
	$67\frac{1}{2}$	Long	28	16	$8\frac{1}{2}$	25	15	$10\frac{1}{2}$	23	4	11
	$15\frac{3}{4}$	Short	12	8	$1\frac{1}{2}$	11	19	$-\frac{1}{4}$	11	10	5
6 April,		Conf.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
		Red.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
	$67\frac{1}{2}$	Long	29	—	$11\frac{3}{4}$	26	—	$4\frac{1}{4}$	23	9	$6\frac{1}{2}$
	$15\frac{1}{2}$	Short	12	10	—	12	1	$1\frac{1}{2}$	11	12	$8\frac{1}{2}$
6 July,		Conf.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
		Red.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
	$67\frac{1}{2}$	Long	28	15	$4\frac{1}{4}$	25	14	$10\frac{3}{4}$	23	4	$2\frac{3}{4}$
	$15\frac{1}{4}$	Short	12	1	$10\frac{3}{4}$	11	13	$3\frac{1}{4}$	11	5	1
11 Oct.		Conf.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
		Red.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
1793	67	Long	28	19	$7\frac{1}{2}$	25	19	$4\frac{1}{2}$	23	8	10
	15	Short	12	3	$8\frac{1}{4}$	11	15	$3\frac{1}{4}$	11	7	$3\frac{1}{4}$
		Conf.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
	$66\frac{3}{4}$	Long	28	13	$11\frac{1}{2}$	25	13	11	23	3	$6\frac{1}{2}$
	$14\frac{3}{4}$	Short	11	15	$6\frac{3}{4}$	11	7	$4\frac{3}{4}$	10	19	$7\frac{1}{2}$
6 April,		Conf.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
		Red.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
	$66\frac{1}{2}$	Long	28	18	3	25	18	$4\frac{3}{4}$	23	8	$1\frac{1}{2}$
	$14\frac{1}{2}$	Short	11	17	$4\frac{1}{4}$	11	9	$4\frac{1}{2}$	11	1	$9\frac{1}{4}$
6 July,		Conf.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
		Red.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
	$66\frac{1}{2}$	Long	28	12	7	25	12	11	23	2	$9\frac{1}{4}$
	$14\frac{1}{4}$	Short	11	9	2	11	1	$5\frac{1}{4}$	10	14	1
11 Oct.		Conf.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$
		Red.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
1794	66	Long	28	16	$10\frac{1}{4}$	25	17	$4\frac{1}{2}$	23	7	$4\frac{3}{4}$
	14	Short	11	10	$10\frac{1}{2}$	11	3	$4\frac{1}{2}$	10	16	$2\frac{1}{2}$
		Conf.	100	—	—	85	14	$3\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	$10\frac{3}{4}$	86	9	2	75	14	$10\frac{1}{4}$



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
21 7 1¼ 11 9 7½ 66 13 4 67 8 2	19 10 5¼ 11 1 8¼ 60 — — 60 14 9¾	17 18 6 10 14 1½ 54 10 11 55 5 8½	16 11 11 10 7 0½ 50 — — 50 14 9¼
21 1 11 11 2 3 67 8 2 66 13 4	19 5 4 10 14 6 60 14 9¾ 60 — —	17 13 5¼ 10 7 2¼ 55 5 8½ 54 10 11	16 6 10¾ 10 — 2¼ 50 14 9¾ 50 — —
21 6 7¼ 11 4 8¼ 66 13 4 67 8 2	19 10 1 10 17 2 60 — — 60 14 9¾	17 18 — 10 9 11½ 54 10 11 55 5 8½	16 11 8¾ 10 3 2 50 — — 50 14 9¼
21 1 5 10 17 3½ 67 8 2 66 13 4	19 4 11½ 10 9 11½ 60 14 9¾ 60 — —	17 13 2¼ 10 2 11½ 55 5 8½ 54 10 11	16 6 8½ 9 16 3 50 14 9¼ 50 — —
21 6 1¼ 10 19 8¼ 66 13 4 67 8 2	19 9 8½ 10 12 6 60 — — 60 14 9¾	17 18 — 10 5 8 54 10 11 55 5 8½	16 11 6½ 9 19 2 50 — — 50 14 9¼
21 — 10¾ 10 12 3 67 8 2 66 13 4	19 4 7 10 5 2¾ 60 14 9¾ 60 — —	17 12 11¼ 9 18 7 55 5 8½ 54 10 11	16 6 6 9 12 2½ 50 14 9¼ 50 — —
21 5 7 10 14 7½ 66 13 4 67 8 2	19 9 4 10 7 9¼ 60 — — 60 14 9¾	17 17 8½ 10 1 2¼ 54 10 11 55 5 8½	16 11 4 9 15 ¼ 50 — — 50 14 9¼
21 — 4½ 10 7 1 67 8 2 66 13 4	19 4 2½ 10 — 5 60 14 9¾ 60 — —	17 12 8 9 14 1¼ 55 5 8½ 54 10 11	16 6 3½ 9 8 ¼ 50 14 9¼ 50 — —
21 5 ¾ 10 9 4¼ 66 13 4 67 8 2	19 8 11½ 10 2 11 60 — — 60 14 9¾	17 17 5½ 9 16 8½ 54 10 11 55 5 8½	16 11 1½ 9 10 9¾ 50 — — 50 14 9¼

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1794	65½ Long	28 11 2¼	25 11 11	23 2 -¾							
	13¾ Short	11 2 7¼	10 15 4¼	10 8 5							
	Conf.	100 14 10¼	86 9 2	75 14 10¼							
	6 April, Red.	100 — —	85 14 3½	75 — —							
	65½ Long	28 15 5¼	25 16 4¼	23 6 7¾							
	13¾ Short	11 4 3¾	10 17 3	10 10 6							
	Conf.	100 — —	85 14 3½	75 — —							
	6 July, Red.	100 14 10¼	86 9 2	75 14 10¼							
	65½ Long	28 9 9¼	25 10 10½	23 1 3¾							
	13¾ Short	10 16 -½	10 9 2¼	10 2 7¾							
	Conf.	100 14 10¼	86 9 2	75 14 10¼							
	11 Oct. Red.	100 — —	85 14 3½	75 — —							
1795	65 Long	28 14 -¼	25 15 3¾	23 5 10½							
	13 Short	10 17 8	10 11 -¼	10 4 8							
	Conf.	100 — —	85 14 3½	75 — —							
	6 Jan. Red.	100 14 10¼	86 9 2	75 14 10¼							
	64½ Long	28 8 4	25 9 10	23 — 6½							
	12¾ Short	10 9 4	10 2 10¾	9 16 9							
	Conf.	100 14 10¼	86 9 2	75 14 10¼							
	6 April, Red.	100 — —	85 14 3½	75 — —							
	64½ Long	28 12 6¾	25 14 3	23 5 1¼							
	12½ Short	10 10 10¾	10 4 8	9 18 8½							
	Conf.	100 — —	85 14 3½	75 — —							
	6 July, Red.	100 14 10¼	86 9 2	75 14 10¼							
	64½ Long	28 6 10¼	25 8 9	22 19 9							
	12¾ Short	10 2 6¼	9 16 6	9 10 9							
	Conf.	100 14 10¼	86 9 2	75 14 10¼							
	11 Oct. Red.	100 — —	85 14 3½	75 — —							
1796	64 Long	28 11 1	25 13 2	23 4 3¾							
	12 Short	10 4 -½	9 18 2¾	9 12 7¾							
	Conf.	100 — —	85 14 3½	75 — —							
	6 Jan. Red.	100 14 10¼	86 9 2	75 14 10¼							
	63¾ Long	28 5 4½	25 7 8	22 18 11½							
	11¾ Short	9 15 7¼	9 10 —	9 4 7½							
	Conf.	100 14 10¼	86 9 2	75 14 10¼							
	6 April, Red.	100 — —	85 14 3½	75 — —							

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
20 19 10 10 1 9½ 67 8 2 66 13 4	19 3 9¾ 9 15 5¾ 60 14 9¾ 60 — —	17 12 4¾ 9 9 5¾ 55 5 8½ 54 10 11	16 6 1¼ 9 3 8¼ 50 14 9¼ 50 — —
21 4 6¼ 10 4 —¼ 66 13 4 67 8 2	19 8 6¾ 9 17 11 60 — — 60 14 9¾	17 17 2 9 12 —½ 54 10 11 55 5 8½	16 10 11 9 6 5½ 50 — — 50 14 9¼
20 19 3½ 9 16 4¼ 67 8 2 66 13 4	19 3 5 9 10 5¼ 60 14 9¾ 60 — —	17 12 1¼ 9 4 9¼ 55 5 8½ 54 10 11	16 5 10¾ 8 19 3¾ 50 14 9¼ 50 — —
21 3 11½ 9 18 7¼ 66 13 4 67 8 2	19 8 2 9 12 9¾ 60 — — 60 14 9¾	17 16 10½ 9 7 3 54 10 11 55 5 8½	16 10 8½ 9 1 11¼ 50 — — 50 14 9¼
20 18 8¾ 9 10 10½ 67 8 2 66 13 4	19 3 — 9 5 3 60 14 9¾ 60 — —	17 11 9¾ 8 19 10¾ 55 5 8½ 54 10 11	16 5 8 8 14 9 50 14 9¼ 50 — —
21 3 4¾ 9 13 —¼ 66 13 4 67 8 2	19 7 9 9 7 6¾ 60 — — 60 14 9¾	17 16 7 9 2 4 54 10 11 55 5 8½	16 10 5¾ 8 17 4¼ 50 — — 50 14 9¼
20 18 2 9 5 3 67 8 2 66 13 4	19 2 7 8 19 11½ 60 14 9¾ 60 — —	17 11 6¾ 8 14 11 55 5 8½ 54 10 11	16 5 5¼ 8 10 —¼ 50 14 9¼ 50 — —
21 2 9¾ 9 7 3½ 66 13 4 67 8 2	19 7 3½ 9 2 2½ 60 — — 60 14 9¾	17 16 3½ 8 17 3½ 54 10 11 55 5 8½	16 10 3 8 12 7¼ 50 — — 50 14 9¼
20 17 7 8 19 5¾ 67 8 2 66 13 4	19 2 2 8 14 6¼ 60 14 9¾ 60 — —	17 11 2¼ 8 9 9¼ 55 5 8½ 54 10 11	16 5 2½ 8 5 2¾ 50 14 9¼ 50 — —

Periods of Comparison, &c.			3 per Cent.	3½ per Cent.	4 per Cent.
1796	63½	Long	28 9 7	25 12 1	23 3 6½
	11½	Short	9 17 1	9 11 8	9 6 5½
		Conf.	100 — —	85 14 3½	75 — —
	6 July,	Red.	100 14 10¼	86 9 2	75 14 10¼
	63¼	Long	28 3 10½	25 6 6¾	22 18 1¼
	11¼	Short	9 8 7	9 3 4½	8 18 4½
		Conf.	100 14 10¼	86 9 2	75 14 10¼
	11 Oct.	Red.	100 — —	85 14 3½	75 — —
1797	63	Long	28 8 1	25 10 11½	23 2 8¼
	11	Short	9 10 —¼	9 5 —	9 — 2
		Conf.	100 — —	85 14 3½	75 — —
	6 Jan.	Red.	100 14 10¼	86 9 2	75 14 10¼
	62¾	Long	28 2 4	25 5 5¼	22 17 3¾
	10¾	Short	9 1 5¾	8 16 7¼	8 12 —
		Conf.	100 14 10¼	86 9 2	75 14 10¼
	6 April,	Red.	100 — —	85 14 3½	75 — —
	62½	Long	28 6 6½	25 9 10	23 1 10¼
	10½	Short	9 2 10	8 13 2½	8 13 8¾
		Conf.	100 — —	85 14 3½	75 — —
	6 July,	Red.	100 14 10¼	86 9 2	75 14 10¼
	62¼	Long	28 — 9½	25 4 3½	22 16 5¾
	10¼	Short	8 14 3	8 9 9¾	8 5 6¼
		Conf.	100 14 10¼	86 9 2	75 14 10¼
	11 Oct.	Red.	100 — —	85 14 3½	75 — —
1798	62	Long	28 4 11¾	25 8 8	23 1 —
	10	Short	8 15 6¾	8 11 3½	8 7 2
		Conf.	100 — —	85 14 3½	75 — —
	6 Jan.	Red.	100 14 10¼	86 9 2	75 14 10¼
	61¾	Long	27 19 2½	25 3 1½	22 15 7¼
	9¾	Short	8 6 11	8 2 10	7 18 10¼
		Conf.	100 14 10¼	86 9 2	75 14 10¼
	6 April,	Red.	100 — —	85 14 3½	75 — —
	61½	Long	28 3 4½	25 7 6	23 — 1¼
	9½	Short	8 8 2¼	8 4 3¼	8 — 5¼
		Conf.	100 — —	85 14 3½	75 — —
	6 July,	Red.	100 14 10¼	86 9 2	75 14 10¼



4 $\frac{1}{2}$ per Cent.	5 per Cent.	5 $\frac{1}{2}$ per Cent.	6 per Cent.
21 2 2 $\frac{3}{4}$	19 6 10 $\frac{1}{2}$	17 15 11 $\frac{3}{4}$	16 10 — $\frac{1}{4}$
9 1 5 $\frac{3}{4}$	8 16 8 $\frac{1}{2}$	8 12 1 $\frac{1}{4}$	8 7 8 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
20 16 11 $\frac{3}{4}$	19 1 8 $\frac{3}{4}$	17 10 10 $\frac{3}{4}$	16 4 11 $\frac{1}{2}$
8 13 7	8 8 11 $\frac{1}{2}$	8 4 6 $\frac{1}{2}$	8 — 3 $\frac{3}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
21 1 7 $\frac{1}{2}$	19 6 5 $\frac{1}{4}$	17 15 7 $\frac{3}{4}$	16 9 9 $\frac{1}{4}$
8 15 6 $\frac{1}{4}$	8 11 — $\frac{3}{4}$	8 6 9 $\frac{3}{4}$	8 2 9
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
20 16 4 $\frac{1}{2}$	19 1 3 $\frac{1}{4}$	17 10 6 $\frac{3}{4}$	16 4 8 $\frac{1}{4}$
8 7 6 $\frac{1}{2}$	8 3 3	7 19 1 $\frac{1}{2}$	7 15 2
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
21 1 —	19 5 11 $\frac{3}{4}$	17 15 3 $\frac{3}{4}$	16 9 6 $\frac{1}{4}$
8 9 5	8 5 3 $\frac{1}{2}$	8 1 3 $\frac{1}{2}$	7 17 5 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
20 15 9	19 — 9 $\frac{3}{4}$	17 10 3	16 4 5 $\frac{1}{2}$
8 1 4 $\frac{3}{4}$	7 17 4 $\frac{3}{4}$	7 13 7	7 9 10 $\frac{3}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
21 — 4 $\frac{3}{4}$	19 5 6 $\frac{1}{4}$	17 15 —	16 9 3
8 3 2 $\frac{1}{4}$	7 19 4 $\frac{1}{2}$	7 15 8	7 12 1 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
20 15 1 $\frac{1}{4}$	19 — 4	17 9 10 $\frac{3}{4}$	16 4 2 $\frac{1}{2}$
7 15 1	7 11 4 $\frac{1}{4}$	7 7 10 $\frac{3}{4}$	7 4 5 $\frac{3}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
20 19 8 $\frac{3}{4}$	19 5 — $\frac{1}{2}$	17 14 7 $\frac{3}{4}$	16 9 —
7 16 10	7 13 3 $\frac{3}{4}$	7 9 10 $\frac{3}{4}$	7 6 7 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 0 $\frac{1}{4}$

Periods of Comparison, &c.		3 per Cent.			3 $\frac{1}{2}$ per Cent.			4 per Cent.		
1798	61 $\frac{1}{4}$ Long	27	17	7 $\frac{1}{4}$	25	1	11 $\frac{1}{4}$	22	14	8 $\frac{1}{4}$
	9 $\frac{1}{4}$ Short	7	19	5 $\frac{1}{4}$	7	15	9	7	12	1 $\frac{1}{4}$
	11 Oct. Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1799	61 Long	28	1	9 $\frac{1}{4}$	25	6	3 $\frac{3}{4}$	22	19	3
	9 Short	8	—	8 $\frac{1}{4}$	7	17	1 $\frac{1}{4}$	7	13	8
	6 Jan. Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	Red.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	60 $\frac{1}{4}$ Long	27	15	11 $\frac{1}{4}$	25	—	8 $\frac{1}{4}$	22	13	10
	8 $\frac{1}{4}$ Short	7	11	11 $\frac{1}{4}$	7	8	6 $\frac{1}{4}$	7	5	3
	6 April, Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	60 $\frac{1}{2}$ Long	28	—	1 $\frac{1}{2}$	25	5	1	22	18	4 $\frac{1}{4}$
	8 $\frac{1}{2}$ Short	7	13	1	7	9	10	7	6	8 $\frac{1}{2}$
	6 July, Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	Red.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	60 $\frac{1}{4}$ Long	27	14	4	24	19	6	22	12	11
	8 $\frac{1}{4}$ Short	7	4	3 $\frac{1}{4}$	7	1	2 $\frac{1}{4}$	6	18	2 $\frac{1}{4}$
	11 Oct. Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1800	60 Long	27	18	5 $\frac{1}{4}$	25	3	10 $\frac{1}{4}$	22	17	5
	8 Short	7	5	4 $\frac{1}{4}$	7	2	5 $\frac{1}{4}$	6	19	7 $\frac{1}{4}$
	6 Jan. Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	Red.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	59 $\frac{1}{4}$ Long	27	12	8	24	18	3 $\frac{1}{4}$	22	12	—
	7 $\frac{1}{4}$ Short	6	16	5 $\frac{1}{4}$	6	13	8 $\frac{1}{4}$	6	11	—
	6 April, Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	59 $\frac{1}{2}$ Long	27	16	9 $\frac{1}{2}$	25	2	7	22	16	5 $\frac{1}{2}$
	7 $\frac{1}{2}$ Short	6	17	6 $\frac{1}{4}$	6	14	11	6	12	4 $\frac{1}{2}$
	6 July, Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	Red.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	59 $\frac{1}{4}$ Long	27	10	11 $\frac{1}{4}$	24	17	—	22	11	— $\frac{1}{2}$
	7 $\frac{1}{4}$ Short	6	8	7	6	6	1 $\frac{1}{4}$	6	3	9
	11 Oct. Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
20 14 5½	18 19 10¼	17 9 6½	16 3 11¼
7 8 7¼	7 5 3¼	7 2 -¼	6 18 10¼
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
20 19 -¾	19 4 6½	17 14 3¼	16 8 8¾
7 10 3¾	7 7 1¼	7 3 11½	7 — 11½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
20 13 9½	18 19 4¼	17 9 2	16 3 8
7 2 -¼	6 18 11¾	6 16 -¼	6 13 1¾
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
20 18 4¾	19 4 -½	17 13 10¼	16 8 5½
7 3 8	7 — 8¼	6 17 10½	6 15 1½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
20 13 1¼	18 18 10	17 8 9½	16 3 4½
6 15 4	6 12 6¼	6 9 10	6 7 2¼
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
20 17 8½	19 3 6¼	17 13 6¼	16 8 1¾
6 16 10¼	6 14 2½	6 11 7½	6 9 1¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
20 12 5	18 18 3¾	17 8 5	16 3 1
6 8 5½	6 5 11¼	6 3 6	6 1 1¼
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
20 17 —	19 3 —	17 13 1½	16 7 10¼
6 9 10¾	6 7 6¼	6 5 2¼	6 2 11¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
20 11 8¼	18 17 9¼	17 8 —	16 2 9¼
6 1 5	5 19 2	5 16 11¾	5 14 10¼
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —

Periods of Comparison, &c.			3 per Cent.	3 $\frac{1}{2}$ per Cent	4 per Cent.
1801	59	Long	27 15 1	25 1 3 $\frac{3}{4}$	22 15 6 $\frac{1}{4}$
	7	Short	6 9 6 $\frac{1}{4}$	6 7 3	6 5 -
		Conf.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	6 Jan.	Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	58 $\frac{1}{2}$	Long	27 9 3	24 15 8 $\frac{1}{2}$	22 10 - $\frac{3}{4}$
	6 $\frac{1}{2}$	Short	6 - 7	5 18 4 $\frac{1}{2}$	5 16 3 $\frac{1}{2}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	6 April,	Red.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	58 $\frac{1}{2}$	Long	27 13 4 $\frac{1}{4}$	25 - -	22 14 6 $\frac{1}{2}$
	6 $\frac{1}{2}$	Short	6 1 6	5 19 5 $\frac{1}{2}$	5 17 5 $\frac{1}{2}$
		Conf.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	6 July,	Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	58 $\frac{1}{4}$	Long	27 7 6	24 14 4 $\frac{3}{4}$	22 9 1
	6 $\frac{1}{4}$	Short	5 12 5 $\frac{1}{2}$	5 10 6 $\frac{3}{4}$	5 8 8 $\frac{1}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	11 Oct.	Red.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
1802	58	Long	27 11 7	24 18 8 $\frac{1}{4}$	22 13 6 $\frac{1}{2}$
	6	Short	5 13 3 $\frac{3}{4}$	5 11 6 $\frac{1}{4}$	5 9 9 $\frac{1}{2}$
		Conf.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	6 Jan.	Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	57 $\frac{3}{4}$	Long	27 5 8 $\frac{3}{4}$	24 13 - $\frac{3}{4}$	22 8 1
	5 $\frac{3}{4}$	Short	5 4 2 $\frac{1}{4}$	5 2 6 $\frac{3}{4}$	5 - 11 $\frac{1}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	6 April,	Red.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	57 $\frac{1}{2}$	Long	27 9 9 $\frac{1}{2}$	24 17 4	22 12 6 $\frac{1}{4}$
	5 $\frac{1}{2}$	Short	5 5 -	5 3 5 $\frac{1}{2}$	5 1 11 $\frac{1}{2}$
		Conf.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	6 July,	Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	57 $\frac{1}{4}$	Long	27 3 11	24 11 8 $\frac{1}{4}$	22 7 - $\frac{1}{2}$
	5 $\frac{1}{4}$	Short	4 15 9 $\frac{3}{4}$	4 14 5	4 13 - $\frac{1}{2}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	11 Oct.	Red.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
1803	57	Long	27 8 - $\frac{1}{4}$	24 15 11 $\frac{3}{4}$	22 11 5 $\frac{3}{4}$
	5	Short	4 16 6 $\frac{1}{4}$	4 15 3	4 13 11 $\frac{1}{4}$
		Conf.	100 - -	85 14 3 $\frac{1}{2}$	75 - -
	6 Jan.	Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
20 16 3¼ 6 2 9½ 66 13 4 67 8 2	19 2 5½ 6 — 8 60 — 5 60 14 9¼	17 12 8¾ 5 18 7 54 10 11 55 5 8½	16 7 6½ 5 16 6¼ 50 — — 50 14 9¼
20 10 11½ 5 14 3 66 8 2 67 13 4	18 17 2¾ 5 12 3 60 14 9¼ 60 — —	17 7 7¼ 5 10 3½ 55 5 8½ 54 10 11	16 2 5½ 5 8 4¾ 50 14 9¼ 50 — —
20 15 6½ 5 15 6¼ 66 13 4 67 8 2	19 1 10¾ 5 13 7¼ 60 — — 60 14 9¼	17 12 3¾ 5 11 9½ 54 10 11 55 5 8½	16 7 2¾ 5 10 —¼ 50 — — 50 14 9¼
20 10 2¾ 5 6 10¾ 67 8 2 66 13 4	18 16 8 5 5 1¾ 60 14 9¼ 60 — —	17 7 2¼ 5 3 5 55 5 8½ 54 10 11	16 2 1¾ 5 1 8¾ 50 14 9¼ 50 — —
20 14 9½ 5 8 1¼ 66 13 4 67 8 2	19 1 4 5 6 5½ 60 — — 60 14 9¼	17 11 10¾ 5 4 10 54 10 11 55 5 8½	16 6 10¾ 5 3 3¼ 50 — — 50 14 9¼
20 9 5½ 4 19 4½ 67 8 2 66 13 4	18 16 1¼ 4 17 10 60 14 9¼ 60 — —	17 6 9¼ 4 16 4¼ 55 5 8½ 54 10 11	16 1 9¾ 4 14 10¾ 50 14 9¼ 50 — —
20 14 —¼ 5 — 6 66 13 4 67 8 2	19 — 9 4 19 1 60 — — 60 14 9¼	17 11 5½ 4 17 8 54 10 11 55 5 8½	16 6 6¾ 4 16 3¾ 50 — — 50 14 9¼
20 8 8¼ 4 11 8½ 67 8 2 66 13 4	18 15 6 4 10 4¾ 60 14 9¼ 60 — —	17 6 4 4 9 1¼ 55 5 8½ 54 10 11	16 1 5½ 4 7 10¼ 50 14 9¼ 50 — —
20 13 2¾ 4 12 8¼ 66 13 4 67 8 2	19 — 1¾ 4 11 6¼ 60 — — 60 14 9¼	17 11 — 4 10 4 54 10 11 55 5 8½	16 6 2½ 4 9 2 50 — — 50 14 9¼

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1803	56½ Long	27	2	1¼	24	10	3¼	22	6	—	
	4¾ Short	4	7	3¼	4	6	1¼	4	4	11¼	
	Conf.	100	14	10¼	86	9	2	75	14	10¼	
6 April,	Red.	100	—	—	85	14	3½	75	—	—	
	56½ Long	27	6	1¼	24	14	6¼	22	10	5¼	
	4¾ Short	4	8	—	4	6	11	4	5	10¼	
	Conf.	100	—	—	85	14	3½	75	—	—	
6 July,	Red.	100	14	10¼	86	9	2	75	14	10¼	
	56½ Long	27	—	2¼	24	8	10¼	22	4	11¼	
	4¾ Short	3	18	8¼	3	17	8¼	3	16	9¼	
	Conf.	100	14	10¼	86	9	2	75	14	10¼	
11 Oct.	Red.	100	—	—	85	14	3½	75	—	—	
1804	56 Long	27	4	3¼	24	13	1¼	22	9	4¼	
	4 Short	3	19	3½	3	18	5	3	17	6½	
	Conf.	100	—	—	85	14	3½	75	—	—	
6 Jan.	Red.	100	14	10¼	86	9	2	75	14	10¼	
	55¾ Long	26	18	4¼	24	7	5¼	22	3	10	
	3¾ Short	3	9	11¼	3	9	1¼	3	8	4½	
	Conf.	100	14	10¼	86	9	2	75	14	10¼	
6 April,	Red.	100	—	—	85	14	3½	75	—	—	
	55½ Long	27	2	4½	24	11	8½	22	8	3	
	3½ Short	3	10	5¼	3	9	9½	3	9	1	
	Conf.	100	—	—	85	14	3½	75	—	—	
6 July,	Red.	100	14	10¼	86	9	2	75	14	10¼	
	55½ Long	26	16	5¼	24	6	—¼	22	2	8¼	
	3¾ Short	3	1	—¼	3	—	5¼	2	19	10	
	Conf.	100	14	10¼	86	9	2	75	14	10¼	
11 Oct.	Red.	100	—	—	85	14	3½	75	—	—	
1805	55 Long	27	—	5½	24	10	3	22	7	1½	
	3 Short	3	1	6½	3	1	—	3	—	5½	
	Conf.	100	—	—	85	14	3½	75	—	—	
6 Jan.	Red.	100	14	10¼	86	9	2	75	14	10¼	
	54¾ Long	26	14	6	24	4	6¼	22	1	7	
	2¾ Short	2	12	—¼	2	11	7	2	11	1½	
	Conf.	100	14	10¼	86	9	2	75	14	10¼	
6 April,	Red.	100	—	—	85	14	3½	75	—	—	

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
20 7 10¼ 4 3 10¼ 67 8 2 66 13 4	18 14 10¼ 4 2 8¼ 60 14 9¼ 60 — —	17 5 10¼ 4 1 8 55 5 8½ 54 10 11	16 1 1½ 4 — 7 50 14 9¼ 50 — —
20 12 5 4 4 9¼ 66 13 4 67 8 2	18 19 6½ 4 3 9½ 60 — — 60 14 9¼	17 10 6¾ 4 2 9¼ 54 10 11 55 5 8½	16 5 10¾ 4 1 9¼ 50 — — 50 14 9¼
20 7 1 3 15 10 67 8 2 66 13 4	18 14 3¼ 3 14 10¾ 60 14 9¼ 60 — —	17 5 4¾ 3 14 — 55 5 8½ 54 10 11	16 — 9 3 13 1½ 50 14 9¼ 50 — —
20 11 7¼ 3 16 8¼ 66 13 4 67 8 2	18 18 11 3 15 10¼ 60 — — 60 14 9¼	17 10 1 3 15 —¼ 54 10 11 55 5 8½	16 5 6 3 14 2¼ 50 — — 50 14 9¼
20 6 3 3 7 7½ 67 8 2 66 13 4	18 13 7¾ 3 6 10½ 60 14 9¼ 60 — —	17 4 11¼ 3 6 1¼ 55 5 8½ 54 10 11	16 — 4½ 3 5 5¼ 50 14 9¼ 50 — —
20 10 9 3 8 4¾ 66 13 4 67 8 2	18 18 3½ 3 7 8¾ 60 — — 60 14 9¼	17 9 7¼ 3 7 —¾ 54 10 11 55 5 8½	16 5 1½ 3 6 5 50 — — 50 14 9¼
20 5 4¾ 2 19 3 67 8 2 66 13 4	18 13 — 2 18 7¼ 60 14 9¼ 60 — —	17 4 5¼ 2 18 1 55 5 8½ 54 10 11	16 — — 2 17 6 50 14 9¼ 50 — —
20 9 10¾ 2 19 11 66 13 4 67 8 2	18 17 7¼ 2 19 4¼ 60 — — 60 14 9¼	17 9 1¼ 2 18 10½ 54 10 11 55 5 8½	16 4 8¾ 2 18 4½ 50 — — 50 14 9¼
20 4 6¼ 2 10 8 67 8 2 66 13 4	18 12 4 2 10 2¼ 60 14 9¼ 60 — —	17 3 11 2 9 9½ 55 5 8½ 54 10 11	15 19 7¼ 2 9 4 50 14 9¼ 50 — —

Periods of Comparison, &c.			3 per Cent.	3 $\frac{1}{2}$ per Cent.	4 per Cent.
1805	54 $\frac{1}{2}$	Long	26 18 6	24 8 9	22 5 11 $\frac{3}{4}$
	2 $\frac{1}{2}$	Short	2 12 5 $\frac{1}{2}$	2 12 $-\frac{1}{2}$	2 11 7 $\frac{3}{4}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{3}{4}$
	54 $\frac{1}{4}$	Long	26 12 6 $\frac{1}{2}$	24 3 $-\frac{1}{4}$	22 — 5 $\frac{1}{4}$
	2 $\frac{1}{4}$	Short	2 2 10 $\frac{1}{4}$	2 2 6 $\frac{3}{4}$	2 2 2 $\frac{3}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
11 Oct.		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
1806	54	Long	26 16 6 $\frac{1}{4}$	24 7 2 $\frac{3}{4}$	22 4 9 $\frac{3}{4}$
	2	Short	2 3 2 $\frac{3}{4}$	2 2 11 $\frac{1}{4}$	2 2 8
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 Jan.		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	53 $\frac{3}{4}$	Long	26 10 6 $\frac{1}{2}$	24 1 5 $\frac{3}{4}$	21 19 3
	1 $\frac{1}{4}$	Short	1 13 7 $\frac{1}{4}$	1 13 4 $\frac{1}{2}$	1 13 2
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
6 April,		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
	53 $\frac{1}{2}$	Long	26 14 6	24 5 8	22 3 7 $\frac{1}{2}$
	1 $\frac{1}{2}$	Short	1 13 10 $\frac{1}{2}$	1 13 8 $\frac{1}{4}$	1 13 6 $\frac{1}{4}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	53 $\frac{1}{4}$	Long	26 8 6 $\frac{1}{4}$	23 19 11 $\frac{1}{4}$	21 18 $-\frac{1}{2}$
	1 $\frac{1}{4}$	Short	1 4 2	1 4 $-\frac{1}{2}$	1 3 11
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
11 Oct.		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
1807	53	Long	26 12 5 $\frac{1}{2}$	24 4 1 $\frac{1}{4}$	22 2 4 $\frac{3}{4}$
	1	Short	1 4 4 $\frac{1}{2}$	1 4 3 $\frac{1}{4}$	1 4 2 $\frac{1}{4}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 Jan.		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	52 $\frac{3}{4}$	Long	26 6 5 $\frac{1}{2}$	23 18 4 $\frac{1}{4}$	21 16 10
	$-\frac{3}{4}$	Short	— 14 8	— 14 7 $\frac{1}{4}$	— 14 6 $\frac{3}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
6 April,		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
	52 $\frac{1}{2}$	Long	26 10 4 $\frac{1}{4}$	24 2 6	22 1 2
	$-\frac{1}{2}$	Short	— 14 9 $\frac{3}{4}$	— 14 9 $\frac{1}{4}$	— 14 9
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$

4  $\frac{1}{2}$ 

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67



4 $\frac{1}{2}$ per Cent.	5 per Cent.	5 $\frac{1}{2}$ per Cent.	6 per Cent.
20 9 $-\frac{1}{4}$ 2 11 3 66 13 4 67 8 2	18 16 $11\frac{1}{4}$ 2 10 $10\frac{1}{2}$ 60 — — 60 14 $9\frac{3}{4}$	17 8 7 2 10 $5\frac{3}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	16 4 4 2 10 $1\frac{1}{4}$ 50 — — 50 14 $9\frac{1}{4}$
20 3 $7\frac{1}{2}$ 2 1 11 67 8 2 66 13 4	18 11 $7\frac{3}{4}$ 2 1 7 60 14 $9\frac{3}{4}$ 60 — —	17 3 5 2 1 $3\frac{1}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 19 $2\frac{1}{2}$ 2 — $11\frac{1}{4}$ 50 14 $9\frac{1}{4}$ 50 — —
20 8 $1\frac{1}{2}$ 2 2 $4\frac{3}{4}$ 66 13 4 67 8 2	18 16 3 2 2 $1\frac{1}{2}$ 60 — — 60 14 $9\frac{3}{4}$	17 8 $-\frac{3}{4}$ 2 1 10 54 10 11 55 5 $8\frac{1}{2}$	16 3 11 2 1 7 50 — — 50 14 $9\frac{1}{4}$
20 2 $8\frac{3}{4}$ 1 12 $11\frac{1}{2}$ 67 8 2 66 13 4	18 10 $11\frac{1}{4}$ 1 12 $8\frac{3}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	17 2 $10\frac{1}{2}$ 1 12 $6\frac{1}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 18 $9\frac{1}{2}$ 1 12 $3\frac{1}{2}$ 50 14 $9\frac{1}{4}$ 50 — —
20 7 $2\frac{1}{2}$ 1 13 4 66 13 4 67 8 2	18 15 $6\frac{1}{4}$ 1 13 $2\frac{1}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 7 $6\frac{1}{4}$ 1 12 $11\frac{3}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	16 3 6 1 12 $9\frac{3}{4}$ 50 — — 50 14 $9\frac{1}{4}$
20 1 $9\frac{1}{2}$ 1 3 $9\frac{1}{2}$ 67 8 2 66 13 4	18 10 $2\frac{3}{4}$ 1 3 $7\frac{3}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	17 2 4 1 3 $6\frac{1}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 18 $4\frac{1}{4}$ 1 3 5 50 14 $9\frac{1}{4}$ 50 — —
20 6 $3\frac{1}{4}$ 1 4 1 66 13 4 67 8 2	18 14 $9\frac{3}{4}$ 1 4 — 60 — — 60 14 $9\frac{3}{4}$	17 6 $11\frac{1}{2}$ 1 3 $10\frac{3}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	16 3 $-\frac{3}{4}$ 1 3 $9\frac{3}{4}$ 50 — — 50 14 $9\frac{1}{4}$
20 — $10\frac{1}{4}$ — 14 $6\frac{1}{4}$ 67 8 2 66 13 4	18 9 6 — 14 $5\frac{1}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	17 1 9 — 14 5 55 5 $8\frac{1}{2}$ 54 10 11	15 17 11 — 14 $4\frac{1}{4}$ 50 14 $9\frac{1}{4}$ 50 — —
20 5 $3\frac{3}{4}$ — 14 $8\frac{3}{4}$ 66 13 4 67 8 2	18 14 $-\frac{3}{4}$ — 14 $8\frac{1}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 6 5 — 14 8 54 10 11 55 5 $8\frac{1}{2}$	16 2 $7\frac{1}{4}$ — 14 $7\frac{1}{2}$ 50 — — 50 14 $9\frac{1}{4}$

Periods of Comparison, &c.			3 per Cent.			3 $\frac{1}{2}$ per Cent.			4 per Cent.		
1807	52 $\frac{1}{4}$	Long	26	4	4 $\frac{1}{2}$	23	16	8 $\frac{1}{2}$	21	15	7
	— $\frac{1}{4}$	Short	—	4	11 $\frac{1}{2}$	—	4	11 $\frac{1}{2}$	—	4	11 $\frac{1}{4}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{3}{4}$
11 Oct.		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1808	52	Long	26	8	3 $\frac{1}{2}$	24	—	10 $\frac{1}{2}$	21	19	10 $\frac{3}{4}$
	—	Short	Extinct	—	—	—	—	—	—	—	—
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{3}{4}$
	51 $\frac{3}{4}$	Long	26	2	3	23	15	1	21	14	3 $\frac{1}{2}$
		Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{3}{4}$
6 April,		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	51 $\frac{1}{2}$	Long	26	6	1 $\frac{3}{4}$	23	19	2 $\frac{1}{2}$	21	18	7 $\frac{1}{2}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
6 July,		Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	51 $\frac{1}{4}$	Long	26	—	1 $\frac{1}{4}$	23	13	5	21	13	—
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
11 Oct.		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1809	51	Long	26	3	11 $\frac{3}{4}$	23	17	6 $\frac{1}{4}$	21	17	3 $\frac{1}{2}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	50 $\frac{3}{4}$	Long	25	17	11	23	11	8 $\frac{1}{2}$	21	11	8
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
6 April,		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	50 $\frac{1}{2}$	Long	26	1	9 $\frac{1}{2}$	23	15	9 $\frac{3}{4}$	21	15	11 $\frac{1}{2}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
6 July,		Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	50 $\frac{1}{4}$	Long	25	15	8 $\frac{1}{4}$	23	9	11 $\frac{3}{4}$	21	10	3 $\frac{3}{4}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
11 Oct.		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1810	50	Long	25	19	6 $\frac{3}{4}$	23	14	— $\frac{3}{4}$	21	14	7 $\frac{1}{4}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
6 Jan.		Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	49 $\frac{1}{4}$	Long	25	13	5 $\frac{1}{2}$	23	8	2 $\frac{3}{4}$	21	8	11 $\frac{1}{4}$
		Conf.	100	14	10 $\frac{1}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
6 April,		Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—

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4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
19 19 10½ — 4 11¼ 67 8 2 66 13 4	18 8 8¼ — 4 11¼ 60 14 9¾ 60 — —	17 1 2 — 4 11¼ 55 5 8½ 54 10 11	15 17 5½ — 4 11 50 14 9¾ 50 — —
20 4 4 — — — 66 13 4 67 8 2	18 13 3½ — — — 60 — — 60 14 9¾	17 5 9¾ — — — 54 10 11 55 5 8½	16 2 1¾ — — — 50 — — 50 14 9¾
19 18 10¼ 67 8 2 66 13 4	18 7 11¾ 60 14 9¾ 60 — —	17 — 7 55 5 8½ 54 10 11	15 16 11¾ 50 14 9¾ 50 — —
20 3 4 66 13 4 67 8 2	18 12 6¼ 60 — — 60 14 9¾	17 5 2½ 54 10 11 55 5 8½	16 1 8 50 — — 50 14 9¾
19 17 10½ 67 8 2 66 13 4	18 7 2¼ 60 14 9¾ 60 — —	17 — — 55 5 8½ 54 10 11	15 16 6 50 14 9¾ 50 — —
20 2 3½ 66 13 4 67 8 2	18 11 8½ 60 — — 60 14 9¾	17 4 7 54 10 11 55 5 8½	16 1 2¼ 50 — — 50 14 9¾
19 16 10 67 8 2 66 13 4	18 6 4½ 60 14 9¾ 60 — —	16 19 4¼ 55 5 8½ 54 10 11	15 16 — 50 14 9¾ 50 — —
20 1 3 66 13 4 67 8 2	18 10 10¾ 60 — — 60 14 9¾	17 3 11¼ 54 10 11 55 5 8½	16 — 8 50 — — 50 14 9¾
19 15 9¼ 67 8 2 66 13 4	18 5 6½ 60 14 9¾ 60 — —	16 18 8¼ 55 5 8½ 54 10 11	15 15 6 50 14 9¾ 50 — —
20 — 2¼ 66 13 4 67 8 2	18 10 —¾ 60 — — 60 14 9¾	17 3 3½ 54 10 11 55 5 8½	16 — 1¾ 50 — — 50 14 9¾
19 14 8¼ 67 8 2 66 13 4	18 4 8¼ 60 14 9¾ 60 — —	16 18 —¼ 55 5 8½ 54 10 11	15 14 11½ 50 14 9¾ 50 — —

Periods of Comparison, &c.			3 per Cent.			3 ½ per Cent.			4 per Cent.		
1810	49½	Long	25	17	3½	23	12	3½	21	13	2½
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼
	49¼	Long	25	11	2¼	23	6	5¼	21	7	6¼
		Conf.	100	14	10¾	86	9	2	75	14	10¼
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1811	49	Long	25	15	—	23	10	5¼	21	11	9½
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼
	48¾	Long	25	8	10½	23	4	7½	21	6	1¼
		Conf.	100	14	10¾	86	9	2	75	14	10¼
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	48½	Long	25	12	8	23	8	7¾	21	10	4
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼
	48¼	Long	25	6	6¼	23	2	9¼	21	4	7½
		Conf.	100	14	10¾	86	9	2	75	14	10¼
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1812	48	Long	25	10	3½	23	6	9½	21	8	10¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼
	47¾	Long	25	4	1¼	23	—	10½	21	3	1¾
		Conf.	100	14	10¾	86	9	2	75	14	10¼
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	47½	Long	25	7	11	23	4	10½	21	7	4¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼
	47¼	Long	25	1	8½	22	18	11½	21	1	7½
		Conf.	100	14	10¾	86	9	2	75	14	10¼
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1813	47	Long	25	5	5½	23	2	11¼	21	5	9¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼

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$4\frac{1}{2}$ per Cent.	5 per Cent.	$5\frac{1}{2}$ per Cent.	6 per Cent.
19 19 1 66 13 4 67 8 2	18 9 $2\frac{1}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 2 $7\frac{1}{2}$ 54 10 11 55 5 $8\frac{1}{2}$	15 19 $7\frac{1}{2}$ 50 — — 50 14 $9\frac{1}{4}$
19 13 7 67 8 2 66 13 4	18 3 $9\frac{3}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	16 17 $4\frac{1}{2}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 14 5 50 14 $9\frac{1}{4}$ 50 — —
19 17 $11\frac{1}{2}$ 66 13 4 67 8 2	18 8 $3\frac{3}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 1 $10\frac{1}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	15 19 $-\frac{3}{4}$ 50 — — 50 14 $9\frac{1}{4}$
19 12 $5\frac{1}{2}$ 67 8 2 66 13 4	18 2 11 60 14 $9\frac{3}{4}$ 60 — —	16 16 $7\frac{3}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 13 $10\frac{1}{4}$ 50 14 $9\frac{1}{4}$ 50 — —
19 16 10 66 13 4 67 8 2	18 7 $4\frac{3}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 1 $2\frac{1}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	15 18 6 50 — — 50 14 $9\frac{1}{4}$
19 11 $3\frac{1}{2}$ 67 8 2 66 13 4	18 2 — 60 14 $9\frac{3}{4}$ 60 — —	16 15 11 55 5 $8\frac{1}{2}$ 54 10 11	15 13 $3\frac{1}{2}$ 50 14 $9\frac{1}{4}$ 50 — —
19 15 8 66 13 4 67 8 2	18 6 $5\frac{3}{4}$ 60 — — 60 14 $9\frac{3}{4}$	17 — 6 54 10 11 55 5 $8\frac{1}{2}$	15 17 11 50 — — 50 14 $9\frac{1}{4}$
19 10 $1\frac{1}{4}$ 67 8 2 66 13 4	18 1 $-\frac{3}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	16 15 $2\frac{1}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 12 $8\frac{1}{4}$ 50 14 $9\frac{1}{4}$ 50 — —
19 14 $5\frac{1}{2}$ 66 13 4 67 8 2	18 5 $6\frac{1}{4}$ 60 — — 60 14 $9\frac{3}{4}$	16 19 $8\frac{1}{4}$ 54 10 11 55 5 $8\frac{1}{2}$	15 17 $3\frac{3}{4}$ 50 — — 50 14 $9\frac{1}{4}$
19 8 $10\frac{3}{4}$ 67 8 2 66 13 4	18 — $1\frac{1}{4}$ 60 14 $9\frac{3}{4}$ 60 — —	16 14 $5\frac{1}{4}$ 55 5 $8\frac{1}{2}$ 54 10 11	15 12 1 50 14 $9\frac{1}{4}$ 50 — —
19 13 $2\frac{3}{4}$ 66 13 4 67 8 2	18 4 $6\frac{3}{4}$ 60 — — 60 14 $9\frac{3}{4}$	16 18 $11\frac{1}{2}$ 54 10 11 55 5 $8\frac{1}{2}$	15 16 $8\frac{1}{2}$ 50 — — 50 14 $9\frac{1}{4}$

Periods of Comparison, &c.	3 per Cent.			3½ per Cent.			4 per Cent.		
1813 46¼ Long 6 April, Conf. Red.	24	19	3	22	17	—	21	—	— <sup>3</sup> / <sub>4</sub>
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
46½ Long 6 July, Conf. Red.	25	2	11 <sup>3</sup> / <sub>4</sub>	23	—	11 <sup>3</sup> / <sub>4</sub>	21	4	3
	100	—	—	85	14	3½	75	—	—
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
46¼ Long 11 Oct. Conf. Red.	24	16	9	22	15	— <sup>1</sup> / <sub>4</sub>	20	18	5 <sup>3</sup> / <sub>4</sub>
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
1814 46 Long 6 Jan. Conf. Red.	25	—	5½	22	18	11 <sup>3</sup> / <sub>4</sub>	21	2	7 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
45¼ Long 6 April, Conf. Red.	24	14	2 <sup>3</sup> / <sub>4</sub>	22	13	—	20	16	10 <sup>1</sup> / <sub>2</sub>
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
45½ Long 6 July, Conf. Red.	24	17	11	22	16	11 <sup>1</sup> / <sub>4</sub>	21	1	— <sup>1</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
45¼ Long 11 Oct. Conf. Red.	24	11	8	22	10	11 <sup>1</sup> / <sub>4</sub>	20	15	2 <sup>3</sup> / <sub>4</sub>
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
1815 45 Long 6 Jan. Conf. Red.	24	15	4	22	14	10 <sup>1</sup> / <sub>2</sub>	20	19	4 <sup>1</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
44¾ Long 6 April, Conf. Red.	24	9	— <sup>3</sup> / <sub>4</sub>	22	8	10 <sup>1</sup> / <sub>4</sub>	20	13	6 <sup>1</sup> / <sub>2</sub>
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—
44½ Long 6 July, Conf. Red.	24	12	8½	22	12	9 <sup>1</sup> / <sub>4</sub>	20	17	8
	100	—	—	85	14	3½	75	—	—
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>3</sup> / <sub>4</sub>
44¼ Long 11 Oct. Conf. Red.	24	6	5	22	6	8 <sup>3</sup> / <sub>4</sub>	20	11	10
	100	14	10 <sup>3</sup> / <sub>4</sub>	86	9	2	75	14	10 <sup>1</sup> / <sub>4</sub>
	100	—	—	85	14	3½	75	—	—

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4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
19 7 8 67 8 2 66 13 4	17 19 1½ 60 14 9¼ 60 — —	16 13 7¾ 55 5 8½ 54 10 11	15 11 5½ 50 14 9¼ 50 — —
19 11 11¾ 66 13 4 67 8 2	18 3 6¾ 60 — — 60 14 9¾	16 18 2 54 10 11 55 5 8½	15 16 —¾ 50 — — 50 14 9¼
19 6 4¾ 67 8 2 66 13 4	17 18 1¼ 60 14 9¼ 60 — —	16 12 10 55 5 8½ 54 10 11	15 10 9¾ 50 14 9¼ 50 — —
19 10 8½ 66 13 4 67 8 2	18 2 6½ 60 — — 60 14 9¾	16 17 4½ 54 10 11 55 5 8½	15 15 4¾ 50 — — 50 14 9¼
19 5 1¼ 67 8 2 66 13 4	17 17 —¾ 60 14 9¾ 60 — —	16 12 —½ 55 5 8½ 54 10 11	15 10 1¾ 50 14 9¼ 50 — —
19 9 —¾ 66 13 4 67 8 2	18 1 6 60 — — 60 14 9¾	16 16 6¼ 54 10 11 55 5 8½	15 14 8¾ 50 — — 50 14 9¼
19 3 9½ 67 8 2 66 13 4	17 16 —¾ 60 14 9¾ 60 — —	16 11 2¼ 55 5 8½ 54 10 11	15 9 5½ 50 14 9¼ 50 — —
19 8 —¾ 66 13 4 67 8 2	18 — 5 60 — — 60 14 9¾	16 15 8 54 10 11 55 5 8½	15 14 —½ 50 — — 50 14 9¼
19 2 5¼ 67 8 2 66 13 4	17 14 11¼ 60 14 9¾ 60 — —	16 10 3¾ 55 5 8½ 54 10 11	15 8 9 50 14 9¼ 50 — —
19 6 8½ 66 13 4 67 8 2	17 19 3¾ 60 — — 60 14 9¾	16 14 9¼ 54 10 11 55 5 8½	15 13 3¾ 50 — — 50 14 9¼
19 1 —¾ 67 8 2 66 13 4	17 13 9¾ 60 14 9¾ 60 — —	16 9 5 55 5 8½ 54 10 11	15 8 —¼ 50 14 9¼ 50 — —

Periods of Comparison, &c.			3 per Cent.	3 $\frac{1}{2}$ per Cent.	4 per Cent.
1816 44 Long	24	10	$-\frac{1}{2}$	22 10 $7\frac{1}{2}$	20 15 $11\frac{1}{4}$
6 Jan. Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
43 $\frac{3}{4}$ Long	24	3	$8\frac{1}{4}$	22 4 $6\frac{3}{4}$	20 10 1
6 April, Conf.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
Red.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
43 $\frac{1}{2}$ Long	24	7	$4\frac{1}{4}$	22 8 $5\frac{1}{4}$	20 14 2
6 July, Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
43 $\frac{1}{4}$ Long	24	1	—	22 2 $4\frac{1}{2}$	20 8 $3\frac{3}{4}$
11 Oct. Conf.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
Red.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
1817 43 Long	24	4	$7\frac{1}{4}$	22 6 $2\frac{1}{2}$	20 12 $4\frac{1}{2}$
6 Jan. Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
42 $\frac{3}{4}$ Long	23	18	3	22 — $1\frac{1}{2}$	20 6 6
6 April, Conf.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
Red.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
42 $\frac{1}{2}$ Long	24	1	$9\frac{3}{4}$	22 3 $11\frac{1}{4}$	20 10 $6\frac{1}{2}$
6 July, Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
42 $\frac{1}{4}$ Long	23	15	$5\frac{1}{4}$	21 17 $10\frac{1}{4}$	20 4 $7\frac{3}{4}$
11 Oct. Conf.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
Red.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
1818 42 Long	23	19	—	22 1 $7\frac{3}{4}$	20 8 8
6 Jan. Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
41 $\frac{3}{4}$ Long	23	12	$7\frac{1}{4}$	21 15 $6\frac{1}{4}$	20 2 9
6 April, Conf.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$
Red.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
41 $\frac{1}{2}$ Long	23	16	$1\frac{1}{2}$	21 19 $3\frac{3}{4}$	20 6 9
6 July, Conf.	100	—	—	85 14 $3\frac{1}{2}$	75 — —
Red.	100	14	$10\frac{3}{4}$	86 9 2	75 14 $10\frac{1}{4}$



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
19 5 3¼ 66 13 4 67 8 2	17 18 2¼ 60 — — 60 14 9¾	16 13 10½ 54 10 11 55 5 8½	15 12 7 50 — — 50 14 9¼
18 19 7¾ 67 8 2 66 13 4	17 12 8¼ 60 14 9¾ 60 — —	16 8 6 55 5 8½ 54 10 11	15 7 3¼ 50 14 9¼ 50 — —
19 3 10½ 66 13 4 67 8 2	17 17 —½ 60 — — 60 14 9¾	16 12 11½ 54 10 11 55 5 8½	15 11 10 50 — — 50 14 9¼
18 18 2½ 67 8 2 66 13 4	17 11 6 60 14 9¾ 60 — —	16 7 6¾ 55 5 8½ 54 10 11	15 6 6¼ 50 14 9¼ 50 — —
19 2 5 66 13 4 67 8 2	17 15 10¼ 60 — — 60 14 9¾	16 11 11¾ 54 10 11 55 5 8½	15 11 —½ 50 — — 50 14 9¼
18 16 8¾ 67 8 2 66 13 4	17 10 3¾ 60 14 9¾ 60 — —	16 6 7 55 5 8½ 54 10 11	15 5 8½ 50 14 9¼ 50 — —
19 — 11¼ 66 13 4 67 8 2	17 14 7¾ 60 — — 60 14 9¾	16 11 — 54 10 11 55 5 8½	15 10 2¾ 50 — — 50 14 9¼
18 15 2¼ 67 8 2 66 13 4	17 9 1 60 14 9¾ 60 — —	16 5 7 55 5 8½ 54 10 11	15 4 10¾ 50 14 9¼ 50 — —
18 19 5 66 13 4 67 8 2	17 13 4¾ 60 — — 60 14 9¾	16 10 — 54 10 11 55 5 8½	15 9 5 50 — — 50 14 9¼
18 13 8¼ 67 8 2 66 13 4	17 7 9¾ 60 14 9¾ 60 — —	16 4 6¾ 55 5 8½ 54 10 11	15 4 —¾ 50 14 9¼ 50 — —
18 17 10¼ 66 13 4 67 8 2	17 12 1½ 60 — — 60 14 9¾	16 8 11½ 54 10 11 55 5 8½	15 8 6¾ 50 — — 50 14 9¼

Periods of Comparison, &c.			3 per Cent.			3½ per Cent			4 per Cent.		
1818 41½ Long	23	9	8½	21	13	2	20	—	10		
11 Oct. Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		
1819 41 Long	23	13	2½	21	16	11¼	20	4	9¾		
6 Jan. Conf.	100	—	—	85	14	3½	75	—	—		
Red.	100	14	10¾	86	9	2	75	14	10¾		
40¾ Long	23	6	9¾	21	10	9¾	19	18	10½		
6 April, Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		
40½ Long	23	10	3	21	14	6¼	20	2	10		
6 July, Conf.	100	—	—	85	14	3½	75	—	—		
Red.	100	14	10¾	86	9	2	75	14	10¾		
40¼ Long	23	3	9½	21	8	4	19	16	10¼		
11 Oct. Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		
1820 40 Long	23	7	3	21	12	¾	20	—	9¾		
6 Jan. Conf.	100	—	—	85	14	3½	75	—	—		
Red.	100	14	10¾	86	9	2	75	14	10¾		
39¾ Long	23	—	9¾	21	5	10¼	19	14	10		
6 April, Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		
39½ Long	23	4	2½	21	9	6¾	19	18	9		
6 July, Conf.	100	—	—	85	14	3½	75	—	—		
Red.	100	14	10¾	86	9	2	75	14	10¾		
39¼ Long	22	17	8½	21	3	4	19	12	8¾		
11 Oct. Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		
1821 39 Long	23	1	1½	21	7	—	19	16	7¾		
6 Jan. Conf.	100	—	—	85	14	3½	75	—	—		
Red.	100	14	10¾	86	9	2	75	14	10¾		
38¾ Long	22	14	7¼	21	—	9	19	10	7¼		
6 April, Conf.	100	14	10¾	86	9	2	75	14	10¾		
Red.	100	—	—	85	14	3½	75	—	—		

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
18 12 1½	17 6 6½	16 3 6½	15 3 2½
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
18 16 3¼	17 10 9¾	16 7 10¾	15 7 8½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
18 10 6	17 5 2½	16 2 5	15 2 3½
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
18 14 7¾	17 9 5¾	16 6 9½	15 6 9¾
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
18 8 10¼	17 3 10½	16 1 4	15 1 4½
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
18 12 11¾	17 8 1½	16 5 8¼	15 5 10¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
18 7 2¼	17 2 5¾	16 — 2½	15 — 5¾
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
18 11 3¼	17 6 8½	16 4 6¼	15 4 10¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
18 5 5½	17 1 —¾	15 19 —¾	14 19 5¾
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
18 9 6½	17 5 3¼	16 3 4	15 3 10¾
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
18 3 8½	16 9 7¼	15 17 9½	14 18 5¾
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —

Periods of Comparison, &c.			3 per Cent.	3 $\frac{1}{2}$ per Cent.	4 per Cent.
1821	38 $\frac{1}{2}$	Long	22 18 —	21 4 5	19 14 6
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	38 $\frac{1}{4}$	Long	22 11 5 $\frac{1}{4}$	20 18 1 $\frac{3}{4}$	19 8 5 $\frac{1}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
11 Oct.		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
1822	38	Long	22 14 9 $\frac{3}{4}$	21 1 9 $\frac{1}{4}$	19 12 3 $\frac{1}{4}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 Jan.		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	37 $\frac{3}{4}$	Long	22 8 2 $\frac{3}{4}$	20 15 5 $\frac{1}{4}$	19 6 2 $\frac{3}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
6 April,		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
	37 $\frac{1}{2}$	Long	22 11 7	20 19 1 $\frac{1}{4}$	19 10 1
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	37 $\frac{1}{4}$	Long	22 4 11 $\frac{3}{4}$	20 12 9 $\frac{1}{4}$	19 3 11 $\frac{3}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
11 Oct.		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
1823	37	Long	22 8 3 $\frac{3}{4}$	20 16 4 $\frac{1}{2}$	19 7 9 $\frac{1}{2}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 Jan.		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	36 $\frac{3}{4}$	Long	22 1 8 $\frac{1}{4}$	20 10 — $\frac{1}{4}$	19 1 8 $\frac{1}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
6 April,		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
	36 $\frac{1}{2}$	Long	22 4 11 $\frac{3}{4}$	20 13 7	19 5 5 $\frac{1}{4}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 July,		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
	36 $\frac{1}{4}$	Long	21 18 4	20 7 2 $\frac{3}{4}$	18 19 4 $\frac{1}{4}$
		Conf.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$
11 Oct.		Red.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
1824	36	Long	22 1 7 $\frac{1}{4}$	20 10 9 $\frac{1}{4}$	19 3 1 $\frac{1}{2}$
		Conf.	100 — —	85 14 3 $\frac{1}{2}$	75 — —
6 Jan.		Red.	100 14 10 $\frac{3}{4}$	86 9 2	75 14 10 $\frac{1}{4}$



4 $\frac{1}{2}$ per Cent.	5 per Cent.	5 $\frac{1}{2}$ per Cent.	6 per Cent.
18 7 9	17 3 9 $\frac{3}{4}$	16 2 11 $\frac{1}{4}$	15 2 10 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
18 1 11	16 18 1 $\frac{1}{4}$	15 16 7	14 17 5 $\frac{1}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{3}{4}$
66 13 4	60 — —	54 10 11	50 — —
18 5 11 $\frac{1}{4}$	17 2 3 $\frac{1}{2}$	16 — 10 $\frac{1}{2}$	15 1 10
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
18 — — $\frac{3}{4}$	16 16 7	15 15 3 $\frac{3}{4}$	14 16 4 $\frac{1}{2}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{3}{4}$
66 13 4	60 — —	54 10 11	50 — —
18 4 1	17 — 9	15 19 7	15 — 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
17 18 2 $\frac{1}{4}$	16 15 — $\frac{1}{4}$	15 14 —	14 15 3 $\frac{1}{2}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
18 2 2 $\frac{1}{4}$	16 19 2	15 18 3	14 19 7 $\frac{3}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
17 16 3 $\frac{1}{4}$	16 13 5	15 12 8	14 14 2
67 8 2	60 14 9 $\frac{1}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
18 — 3	16 17 6 $\frac{1}{2}$	15 16 10 $\frac{1}{2}$	14 18 6 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
17 14 4 $\frac{1}{4}$	16 11 9 $\frac{1}{4}$	15 11 3 $\frac{1}{4}$	14 13 —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
17 18 3 $\frac{1}{4}$	16 15 10 $\frac{1}{2}$	15 15 6	14 17 4
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$

Periods of Comparison, &c.			3 per Cent.	3½ per Cent.	4 per Cent.
1824 35¼ Long			21 14 11¼	20 4 4½	18 16 11½
6 April, Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —
35½ Long			21 18 2¼	20 7 10¾	19 — 8½
6 July, Conf.			100 — —	85 14 3½	75 — —
Red.			100 14 10¼	86 9 2	75 14 10¼
35½ Long			21 11 5¾	20 1 5¾	18 14 6¼
11 Oct. Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —
1825 35 Long			21 14 8½	20 4 11¾	18 18 3
6 Jan. Conf.			100 — —	85 14 3½	75 — —
Red.			100 14 10¼	86 9 2	75 14 10¼
34¼ Long			21 7 11¾	19 18 6¼	18 12 —½
6 April, Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —
34½ Long			21 11 2¼	20 2 —	18 15 8¾
6 July, Conf.			100 — —	85 14 3½	75 — —
Red.			100 14 10¼	86 9 2	75 14 10¼
34½ Long			21 4 5¼	19 15 6¼	18 9 6
11 Oct. Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —
1826 34 Long			21 7 7¼	19 18 11¾	18 13 2
6 Jan. Conf.			100 — —	85 14 3½	75 — —
Red.			100 14 10¼	86 9 2	75 14 10¼
33¾ Long			21 — 9¾	19 12 5¾	18 6 11
6 April, Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —
33½ Long			21 3 11¾	19 15 10¾	18 10 6¾
6 July, Conf.			100 — —	85 14 3½	75 — —
Red.			100 14 10¼	86 9 2	75 14 10¼
33¼ Long			20 17 1¾	19 9 4½	18 4 3½
11 Oct. Conf.			100 14 10¼	86 9 2	75 14 10¼
Red.			100 — —	85 14 3½	75 — —

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
17 12 3¼	16 10 1	15 9 10½	14 11 9¼
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —
17 16 2¾	16 14 2	15 14 —¾	14 16 1½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
17 10 3	16 8 4¼	15 8 5	14 10 7
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —
17 14 2	16 12 5	15 12 7¼	14 14 10½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
17 8 2	16 6 7¼	15 6 11	14 9 4
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —
17 12 —½	16 10 7¼	15 11 1	14 13 7¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
17 6 —¼	16 4 9¼	15 5 4¾	14 8 —¼
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —
17 9 10½	16 8 9½	15 9 6½	14 12 3¼
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
17 3 10	16 2 11	15 3 10	14 6 8¼
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —
17 7 8	16 6 11	15 7 11¼	14 10 11
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
17 1 7¼	16 1 —¼	15 2 2¾	14 5 3¼
67 8 2	60 14 9¼	55 5 8½	50 14 9¼
66 13 4	60 — —	54 10 11	50 — —

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1827	33	Long	21	—	3¼	19	12	9¼	18	7	10¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼
	32¼	Long	20	13	5¼	19	6	2½	18	1	7½
		Conf.	100	14	10¼	86	9	2	75	14	10¼
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	32½	Long	20	16	6½	19	9	7	18	5	2¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼
	32¼	Long	20	9	8¼	19	3	—	17	18	10¼
		Conf.	100	14	10¾	86	9	2	75	14	10¼
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1828	32	Long	20	12	8¼	19	6	4	18	2	5
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼
	31¼	Long	20	5	10¼	18	19	8¼	17	16	—¼
		Conf.	100	14	10¾	86	9	2	75	14	10¼
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	31½	Long	20	8	10½	19	3	—¼	17	19	7¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼
	31¼	Long	20	1	11¾	18	16	5	17	13	2½
		Conf.	100	14	10¾	86	9	2	75	14	10¼
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1829	31	Long	20	4	11¼	18	19	8¼	17	16	8¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¼
	30¾	Long	19	18	—¼	18	13	—¼	17	10	3¼
		Conf.	100	14	10¾	86	9	2	75	14	10¼
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	30½	Long	20	1	—	18	16	3¼	17	13	9½
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¼



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
17 5 4¼ 66 13 4 67 8 2	16 4 11¼ 60 — — 60 14 9¾	15 6 3½ 54 10 11 55 5 8½	14 9 6¼ 50 — — 50 14 9¼
16 19 3½ 67 8 2 66 13 4	15 19 —¾ 60 14 9¾ 60 — —	15 — 6½ 55 5 8½ 54 10 11	14 3 10¼ 50 14 9¼ 50 — —
17 3 1 66 13 4 67 8 2	16 3 —¼ 60 — — 60 14 9¾	15 4 7¼ 54 10 11 55 5 8½	14 8 1 50 — — 50 14 9¼
16 16 11½ 67 8 2 66 13 4	15 17 —¾ 60 14 9¾ 60 — —	14 18 10 55 5 8½ 54 10 11	14 2 5 50 14 9¼ 50 — —
17 — 8½ 66 13 4 67 8 2	16 1 — 60 — — 60 14 9¾	15 2 10¾ 54 10 11 55 5 8½	14 6 7¼ 50 — — 50 14 9¼
16 14 6¼ 67 8 2 66 13 4	15 15 —¼ 60 14 9¾ 60 — —	14 17 1¼ 55 5 8½ 54 10 11	14 — 11 50 14 9¼ 50 — —
16 18 3½ 66 13 4 67 8 2	15 18 11 60 — — 60 14 9¾	15 1 1¼ 54 10 11 55 5 8½	14 5 —¾ 50 — — 50 14 9¼
16 12 1½ 67 8 2 66 13 4	15 12 11 60 14 9¾ 60 — —	14 15 3½ 55 5 8½ 54 10 11	13 19 4½ 50 14 9¼ 50 — —
16 15 10 66 13 4 67 8 2	15 16 9½ 60 — — 60 14 9¾	14 19 3½ 54 10 11 55 5 8½	14 3 6 50 — — 50 14 9¼
16 9 7½ 67 8 2 66 13 4	15 10 9¼ 60 14 9¾ 60 — —	14 13 5¼ 55 5 8½ 54 10 11	13 17 9¼ 50 14 9¼ 50 — —
16 13 3¼ 66 13 4 67 8 2	15 14 7½ 60 — — 60 14 9¾	14 17 5 54 10 11 55 5 8½	14 1 10½ 50 — — 50 14 9¼

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1829 30½ Long			19	14	—½	18	9	7	17	7	4
11 Oct. Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—
1830 30 Long			19	16	11½	18	12	9½	17	10	9½
6 Jan. Conf.			100	—	—	85	14	3½	75	—	—
Red.			100	14	10½	86	9	2	75	14	10½
29¾ Long			19	9	11½	18	6	1	17	4	3½
6 April, Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—
29½ Long			19	12	10½	18	9	3½	17	7	9
6 July, Conf.			100	—	—	85	14	3½	75	—	—
Red.			100	14	10½	86	9	2	75	14	10½
29½ Long			19	5	10½	18	2	6¼	17	1	2½
11 Oct. Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—
1831 29 Long			19	8	8¾	18	5	8	17	4	7½
6 Jan. Conf.			100	—	—	85	14	3½	75	—	—
Red.			100	14	10½	86	9	2	75	14	10½
28¾ Long			19	1	8	17	18	10½	16	18	1
6 April, Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—
28½ Long			19	4	6¼	18	2	—½	17	1	5½
6 July, Conf.			100	—	—	85	14	3½	75	—	—
Red.			100	14	10½	86	9	2	75	14	10½
28¾ Long			18	17	5	17	15	2½	16	14	10½
11 Oct. Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—
1832 28 Long			19	—	3	17	18	3½	16	18	2½
6 Jan. Conf.			100	—	—	85	14	3½	75	—	—
Red.			100	14	10½	86	9	2	75	14	10½
27¾ Long			18	13	1½	17	11	5½	16	11	7½
6 April, Conf.			100	14	10½	86	9	2	75	14	10½
Red.			100	—	—	85	14	3½	75	—	—

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
16 7 -¾	15 8 6¾	14 11 6½	13 16 1½
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
16 10 8½	15 12 4¾	14 15 6	14 — 2½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
16 4 5½	15 6 3¾	14 9 7¼	13 14 5¼
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
16 8 1	15 10 1¼	14 13 6¼	13 18 6
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
16 1 9½	15 4 —	14 7 7¼	13 12 8½
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
16 5 4½	15 7 9	14 11 5¾	13 16 8¾
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
15 19 -¾	15 1 7½	14 5 6½	13 10 11
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
16 2 7½	15 5 4¼	14 9 4¼	13 14 11
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
15 16 3¼	14 19 2¼	14 3 5	13 9 -¾
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —
15 19 9½	15 2 10¾	14 7 3¼	13 13 -½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
15 13 5	14 16 8½	14 1 3¼	13 7 2
67 8 2	60 14 9¾	55 5 8½	50 14 9¾
66 13 4	60 — —	54 10 11	50 — —

Periods of Comparison, &c.			3 per Cent.			3 $\frac{1}{2}$ per Cent.			4 per Cent.		
1832	27 $\frac{1}{2}$	Long	18	15	10 $\frac{3}{4}$	17	14	6 $\frac{1}{4}$	16	14	11
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 July,	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	27 $\frac{1}{4}$	Long	18	8	9	17	7	7 $\frac{3}{4}$	16	8	3 $\frac{1}{4}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{3}{4}$
	11 Oct.	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1833	27	Long	18	11	6	17	10	8	16	11	6 $\frac{1}{2}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 Jan.	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	26 $\frac{3}{4}$	Long	18	4	3 $\frac{3}{4}$	17	3	9	16	4	10 $\frac{1}{2}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{3}{4}$
	6 April,	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	26 $\frac{1}{2}$	Long	18	7	— $\frac{1}{2}$	17	6	9	16	8	1 $\frac{1}{4}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 July,	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	26 $\frac{1}{4}$	Long	17	19	9 $\frac{3}{4}$	16	19	9 $\frac{3}{4}$	16	1	5
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	11 Oct.	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1834	26	Long	18	2	6	17	2	9 $\frac{1}{4}$	16	4	7 $\frac{1}{4}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 Jan.	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	25 $\frac{3}{4}$	Long	17	15	2 $\frac{3}{4}$	16	15	9 $\frac{1}{2}$	15	17	10 $\frac{1}{2}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	6 April,	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	25 $\frac{1}{2}$	Long	17	17	10 $\frac{3}{4}$	16	18	8 $\frac{1}{2}$	16	1	— $\frac{1}{2}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 July,	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	25 $\frac{1}{4}$	Long	17	10	7 $\frac{1}{4}$	16	11	8 $\frac{1}{2}$	15	14	3 $\frac{1}{4}$
		Conf.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$
	11 Oct.	Red.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
1835	25	Long	17	13	2 $\frac{3}{4}$	16	14	7	15	17	4 $\frac{3}{4}$
		Conf.	100	—	—	85	14	3 $\frac{1}{2}$	75	—	—
	6 Jan.	Red.	100	14	10 $\frac{3}{4}$	86	9	2	75	14	10 $\frac{1}{4}$



4 $\frac{1}{2}$ per Cent.	5 per Cent.	5 $\frac{1}{2}$ per Cent.	6 per Cent.
15 16 11	15 — 4 $\frac{1}{2}$	14 5 — $\frac{3}{4}$	13 11 1 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
15 10 6	14 14 1 $\frac{3}{4}$	13 19 — $\frac{1}{2}$	13 5 2 $\frac{1}{2}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
15 13 11 $\frac{1}{2}$	14 17 9 $\frac{1}{2}$	14 2 9 $\frac{1}{4}$	13 9 1 $\frac{1}{2}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
15 7 6 $\frac{1}{4}$	14 11 6 $\frac{1}{2}$	13 16 9	13 3 2 $\frac{1}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
15 10 11 $\frac{1}{2}$	14 15 1 $\frac{3}{4}$	14 — 5 $\frac{3}{4}$	13 7 1
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
15 4 5 $\frac{3}{4}$	14 8 10 $\frac{1}{4}$	13 14 4 $\frac{1}{2}$	13 1 1 $\frac{1}{2}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
15 7 10 $\frac{1}{2}$	14 12 5 $\frac{1}{4}$	13 18 1 $\frac{1}{2}$	13 4 11 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
15 1 4 $\frac{1}{4}$	14 6 1 $\frac{1}{2}$	13 11 11 $\frac{3}{4}$	12 18 11 $\frac{3}{4}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
15 4 8 $\frac{3}{4}$	14 9 8	13 15 8	13 2 9 $\frac{3}{4}$
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$
14 18 2	14 3 3 $\frac{3}{4}$	13 9 5 $\frac{3}{4}$	12 16 9 $\frac{1}{2}$
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 — $\frac{1}{4}$
66 13 4	60 — —	54 10 11	50 — —
15 1 6 $\frac{1}{4}$	14 6 9 $\frac{3}{4}$	13 13 1 $\frac{1}{4}$	13 — 7
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9 $\frac{3}{4}$	55 5 8 $\frac{1}{2}$	50 14 9 $\frac{1}{4}$

Periods of Comparison, &c.	3 per Cent.	3½ per Cent.	4 per Cent.	4½
1835 24¾ Long	17 5 10¾	16 7 6½	15 10 7	14
6 April, Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66
24½ Long	17 8 5¾	16 10 4¾	15 13 8½	14
6 July, Conf.	100 — —	85 14 3½	75 — —	66
Red.	100 14 10¾	86 9 2	75 14 10¼	67
24¼ Long	17 1 1½	16 3 3¾	15 6 10	14
11 Oct. Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66
1836 24 Long	17 3 8	16 6 1½	15 9 10¾	14
6 Jan. Conf.	100 — —	85 14 3½	75 — —	66
Red.	100 14 10¾	86 9 2	75 14 10¼	67
23¾ Long	16 16 3¼	15 19 —	15 3 —	14
6 April, Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66
23½ Long	16 18 9½	16 1 9½	15 6 —¼	14
6 July, Conf.	100 — —	85 14 3½	75 — —	66
Red.	100 14 10¾	86 9 2	75 14 10¼	67
23¼ Long	16 11 4¼	15 14 7½	14 19 1¼	14
11 Oct. Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66
1837 23 Long	16 13 10	15 17 4½	15 2 —¾	14
6 Jan. Conf.	100 — —	85 14 3½	75 — —	66
Red.	100 14 10¾	86 9 2	75 14 10¼	67
22¾ Long	16 6 4½	15 10 2	14 15 1½	14
6 April, Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66
22½ Long	16 8 9¾	15 12 10½	14 18 —¾	14
6 July, Conf.	100 — —	85 14 3½	75 — —	66
Red.	100 14 10¾	86 9 2	75 14 10¼	67
22¼ Long	16 1 3½	15 5 7½	14 11 1	13
11 Oct. Conf.	100 14 10¾	86 9 2	75 14 10¼	67
Red.	100 — —	85 14 3½	75 — —	66

4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
14 14 11 67 8 2 66 13 4	14 — 5 60 14 9½ 60 — —	13 6 11 55 5 8½ 54 10 11	12 14 6¼ 50 14 9¼ 50 — —
14 18 2½ 66 13 4 67 8 2	14 3 10¼ 60 — — 60 14 9¾	13 10 6¼ 54 10 11 55 5 8½	12 18 3½ 50 — — 50 14 9¾
14 11 7 67 8 2 66 13 4	13 17 5½ 60 14 9¾ 60 — —	13 4 3¼ 55 5 8½ 54 10 11	12 12 2¼ 50 14 9¼ 50 — —
14 14 10¼ 66 13 4 67 8 2	14 — 11 60 — — 60 14 9¾	13 7 10½ 54 10 11 55 5 8½	12 15 11 50 — — 50 14 9¼
14 8 2¼ 67 8 2 66 13 4	13 14 5¼ 60 14 9¾ 60 — —	13 1 7¼ 55 5 8½ 54 10 11	12 9 9½ 50 14 9¼ 50 — —
14 11 5 66 13 4 67 8 2	13 17 10¼ 60 — — 60 14 9¾	13 5 1¼ 54 10 11 55 5 8½	12 13 6 50 — — 50 14 9¼
14 4 8½ 67 8 2 66 13 4	13 11 4¼ 60 14 9¾ 60 — —	12 18 10 55 5 8½ 54 10 11	12 7 4 50 14 9¼ 50 — —
14 7 10¼ 66 13 4 67 8 2	13 14 8½ 60 — — 60 14 9¾	13 2 3¼ 54 10 11 55 5 8½	12 11 — 50 — — 50 14 9¾
14 1 2 67 8 2 66 13 4	13 8 2 60 14 9¾ 60 — —	12 16 — 55 5 8½ 54 10 11	12 4 9½ 50 14 9¼ 50 — —
14 4 3½ 66 13 4 67 8 2	13 11 6 60 — — 60 14 9¾	12 19 5¼ 54 10 11 55 5 8½	12 8 5 50 — — 50 14 9¼
13 17 6¼ 67 8 2 66 13 4	13 4 10¼ 60 14 9¾ 60 — —	12 13 1¼ 55 5 8½ 54 10 11	12 2 2 50 14 9¼ 50 — —

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1838	22	Long	16	3	8½	15	8	3½	14	13	11½
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¾
	21½	Long	15	16	2	15	1	—¼	14	6	11½
		Conf.	100	14	10¾	86	9	2	75	14	10¾
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	21½	Long	15	13	6¼	15	3	7¾	14	9	9½
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¾
	21½	Long	15	10	11¼	14	16	4	14	2	8¾
		Conf.	100	14	10¾	86	9	2	75	14	10¾
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1839	21	Long	15	13	3¼	14	18	10¾	14	5	6½
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¾
	20¾	Long	15	5	7¾	14	11	6¾	13	18	5
		Conf.	100	14	10¾	86	9	2	75	14	10¾
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	20½	Long	15	7	11¼	14	14	1¼	14	1	2¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¾
	20¼	Long	15	—	3¼	14	6	8½	13	14	—½
		Conf.	100	14	10¾	86	9	2	75	14	10¾
11 Oct.		Red.	100	—	—	85	14	3½	75	—	—
1840	20	Long	15	2	6	14	9	2½	13	16	9¼
		Conf.	100	—	—	85	14	3½	75	—	—
6 Jan.		Red.	100	14	10¾	86	9	2	75	14	10¾
	19¾	Long	14	14	9¾	14	1	9¼	13	9	6¾
		Conf.	100	14	10¾	86	9	2	75	14	10¾
6 April,		Red.	100	—	—	85	14	3½	75	—	—
	19½	Long	14	17	—¼	14	4	2¾	13	12	3
		Conf.	100	—	—	85	14	3½	75	—	—
6 July,		Red.	100	14	10¾	86	9	2	75	14	10¾



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
14 — 7½ 66 13 4 67 8 2	13 8 2½ 60 — — 60 14 9¾	12 16 6 54 10 11 55 5 8½	12 5 9 50 — — 50 14 9¾
13 13 9¾ 67 8 2 66 13 4	13 1 7 60 14 9¾ 60 — —	12 10 1 55 5 8½ 54 10 11	11 19 5¾ 50 14 9¾ 50 — —
13 16 10½ 66 13 4 67 8 2	13 4 9¾ 60 — — 60 14 9¾	12 13 5½ 54 10 11 55 5 8½	12 3 —¾ 50 — — 50 14 9¾
13 10 —¼ 67 8 2 66 13 4	12 18 1¾ 60 14 9¾ 60 — —	12 7 — 55 5 8½ 54 10 11	11 16 8½ 50 14 9¾ 50 — —
13 13 —½ 66 13 4 67 8 2	13 1 4¼ 60 — — 60 14 9¾	12 10 4 54 10 11 55 5 8½	12 — 2½ 50 — — 50 14 9¾
13 6 1¾ 67 8 2 66 13 4	12 14 7¾ 60 14 9¾ 60 — —	12 3 10¼ 55 5 8½ 54 10 11	11 13 10 50 14 9¾ 50 — —
13 9 1¼ 66 13 4 67 8 2	12 17 9¾ 60 — — 60 14 9¾	12 7 2 54 10 11 55 5 8½	11 17 3¾ 50 — — 50 14 9¾
13 2 2 67 8 2 66 13 4	12 11 —¾ 60 14 9¾ 60 — —	12 — 7¼ 55 5 8½ 54 10 11	11 10 10¾ 50 14 9¾ 50 — —
13 5 1¼ 66 13 4 67 8 2	12 14 2½ 60 — — 60 14 9¾	12 4 11 54 10 11 55 5 8½	11 14 3¾ 50 — — 50 14 9¾
12 18 1½ 67 8 2 66 13 4	12 7 4¾ 60 14 9¾ 60 — —	11 17 3¼ 55 5 8½ 54 10 11	11 7 10¼ 50 14 9¾ 50 — —
13 1 — 66 13 4 67 8 2	12 10 5½ 60 — — 60 14 9¾	12 — 6 54 10 11 55 5 8½	11 11 3 50 — — 50 14 9¾

Periods of Comparison, &c.			3 per Cent.			3½ per Cent.			4 per Cent.		
1840	19¼	Long	14	9	3¼	13	16	8¼	13	5	—
	11 Oct.	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—
1841	19	Long	14	11	5¼	13	19	1¼	13	7	7½
	6 Jan.	Conf.	100	—	—	85	14	3½	75	—	—
		Red.	100	14	10¼	86	9	2	75	14	10¼
	18¼	Long	14	3	7¼	13	11	7½	13	—	4
	6 April,	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—
	18½	Long	14	5	9¼	13	14	—	13	2	11¼
	6 July,	Conf.	100	—	—	85	14	3½	75	—	—
		Red.	100	14	10¼	86	9	2	75	14	10¼
	18¼	Long	13	17	11½	13	6	5	12	15	7
	11 Oct.	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—
1842	18	Long	14	—	—½	13	8	9	12	18	1¼
	6 Jan.	Conf.	100	—	—	85	14	3½	75	—	—
		Red.	100	14	10¼	86	9	2	75	14	10¼
	17¾	Long	13	12	2	13	1	1½	12	10	9
	6 April,	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—
	17½	Long	13	14	2½	13	3	5	12	13	3
	6 July,	Conf.	100	—	—	85	14	3½	75	—	—
		Red.	100	14	10¼	86	9	2	75	14	10¼
	17¼	Long	13	6	3½	12	15	9	12	5	9¼
	11 Oct.	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—
1843	17	Long	13	8	3½	12	17	11¼	12	8	3¼
	6 Jan.	Conf.	100	—	—	85	14	3½	75	—	—
		Red.	100	14	10¼	86	9	2	75	14	10¼
	16¼	Long	13	—	4	12	10	3¼	12	—	9½
	6 April,	Conf.	100	14	10¼	86	9	2	75	14	10¼
		Red.	100	—	—	85	14	3½	75	—	—

4½ per Cent.			5 per Cent.			5½ per Cent.			6 per Cent.		
12	13	11½	12	3	7½	11	13	10½	11	4	9
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—
12	16	9¾	12	6	7¾	11	17	—¼	11	8	1
66	13	4	60	—	—	54	10	11	50	—	—
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
12	9	8¾	11	19	9¼	11	10	4	11	1	6½
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—
12	12	6¼	12	2	8¾	11	13	5½	11	4	10
66	13	4	60	—	—	54	10	11	50	—	—
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
12	5	4¾	11	15	9¾	11	6	8½	10	18	3
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—
12	8	1¾	11	18	8¾	11	9	9¾	11	1	5¾
66	13	4	60	—	—	54	10	11	50	—	—
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
12	—	11¾	11	11	9	11	3	—	10	14	10
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—
12	3	8	11	14	7½	11	6	—½	10	18	—¼
66	13	4	60	—	—	54	10	11	50	—	—
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
11	16	5¼	11	7	7¼	10	19	2½	10	11	3¾
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—
11	19	1	11	10	5	11	2	2	10	14	5½
66	13	4	60	—	—	54	10	11	50	—	—
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
11	11	9¾	11	3	4	10	15	3½	10	7	8½
67	8	2	60	14	9¾	55	5	8½	50	14	9¾
66	13	4	60	—	—	54	10	11	50	—	—

Periods of Comparison, &c.	3 per Cent.			3½ per Cent.			4 per Cent.		
1843 16½ Long	13	2	3½	12	12	5½	12	3	2½
6 July, Conf.	100	—	—	85	14	3½	75	—	—
Red.	100	14	10½	86	9	2	75	14	10½
16½ Long	12	14	3½	12	4	8½	11	15	7½
11 Oct. Conf.	100	14	10½	86	9	2	75	14	10½
Red.	100	—	—	85	14	3½	75	—	—

The COMPARATIVE VALUE of the 16 unexpired Years of these ANNUITIES are resolved by refering to the SHORT ANNUITIES at the beginning of this TABLE, (i. e. ) for the Years

1844	fee	1792
5	—	3
6	—	4
7	—	5
8	—	6
9	—	7
1850	—	8
1	—	9
2	—	1800
3	—	1
4	—	2
5	—	3
6	—	4
7	—	5
8	—	6
9	—	7
1860	—	1808



4½ per Cent.	5 per Cent.	5½ per Cent.	6 per Cent.
11 14 4½	11 6 1½	10 18 2½	10 10 9½
66 13 4	60 — —	54 10 11	50 — —
67 8 2	60 14 9½	55 5 8½	50 14 9½
11 7 1	10 18 11½	10 11 3½	10 4 —
67 8 2	60 14 9½	55 5 8½	50 14 9½
66 13 4	60 — —	54 10 11	50 — —

FRACTIONS used in BUYING  
and SELLING STOCKS and  
ANNUITIES at the BANK of  
ENGLAND and STOCK-EX-  
CHANGE, are

		s.	d.
$\frac{1}{16}$	equal	1	3
$\frac{1}{8}$	—	2	6
$\frac{3}{16}$	—	3	9
$\frac{1}{4}$	—	5	0
$\frac{5}{16}$	—	6	3
$\frac{3}{8}$	—	7	6
$\frac{7}{16}$	—	8	9
$\frac{1}{2}$	—	10	0
$\frac{9}{16}$	—	11	3
$\frac{5}{8}$	—	12	6
$\frac{11}{16}$	—	13	9
$\frac{3}{4}$	—	15	0
$\frac{13}{16}$	—	16	3
$\frac{7}{8}$	—	17	6
$\frac{15}{16}$	—	18	9

**T**HE following TABLES I made Use of in my CALCULATIONS of the preceding COMPARATIVE VIEW, and highly useful they are in resolving most Questions respecting ANNUITIES, &c. As I do not recollect seeing them published otherwise than in Pounds and Decimal Parts, and considering it would be acceptable to Persons not understanding Decimal Fractions, induced me to make them public.

The First Column contains the Number of Years, from 1 to 70 inclusive; the Second Column the Accumulation of One Pound; the Third the Accumulation of One Pound per Ann. Annuity; and the Fourth the present Value of One Pound per Ann. Annuity, for the said Term of 70 Years, at 2 per Cent. Compound Interest, and continued as far as 10 per Cent. which is sufficient for any real business, either in point of Rate or Time.

The Accumulation of One Pound per Ann. Annuity, for any Number of Years, being divided by the Accumulation of One Pound for the same Number of Years, at any given Rate per Cent. gives the present Value of One Pound per Ann. Annuity, for the like Number of Years; or the Third Column divided by the Second gives the Fourth. And also One Pound divided by the Accumulation of One Pound, at any given Rate per Cent. and Number of Years, gives the present Value of One Pound to be received at the End of the same given Number of Years, and will produce the same Rate per Cent. for Money. And on which Principle the subjoined Table is made, shewing the present Value of One Pound to be received at the Conclusion of any Number of Years, as far as 70, at the several Rates per Cent. there set forth. There is a Table (likewise added at the End of this Book) of Decimal Numbers, equal to any Fractional Parts of a Pound, for the Conveniency of those Persons who prefer the Use of them.

I shall

I shall now propose a few easy Questions, by Way of shewing or explaining the Use of these Tables.

### QUESTION I.

What is the Worth of One Pound per Annum, Long Annuity, on the 6th of January, 1793, Sixty-seven Years whereof then remain unexpired, and Three Months Interest or Dividend is due thereon, reckoning Money at 3 per Cent. You will find under the Calculation of 3 per Cent. in the Third Column of the following Tables, against 67 Years, £.28 14 7 $\frac{3}{4}$  8 to which add 5s. the Interest or Dividend due, less, the Discount on the said 5s. for Three Months, at 3 per Cent. makes the Answer £.28 19 7 $\frac{1}{2}$ . Then look in the Comparative View on the 6th of January, 1793, against Long Annuity, and you will find the same Sum under 3 per Cent.

### QUESTION II.

What will Five Guineas amount to in 35 Years, at 5 per Cent. Compound Interest.—Look in the Table of Five per Cent. Accumulation, in the First Column, against 35 Years is £.5 10 3 $\frac{3}{4}$  4, which being multiplied by £.5 5 gives £.28 19 2-8 the Answer.

### QUESTION III.

What is the present Worth of £.28 19 2-8 to be received at the Conclusion of 35 Years.—Divide £.28 19 2-8 by £.5 10 3 $\frac{3}{4}$  4, being the Accumulation of One Pound for 35 Years, gives £.5 5 the Answer. Or, if £.28 19 2-8 was multiplied by 3s. 7 $\frac{1}{2}$  1, the present Value of One Pound, receivable at the end of 35 Years, will give £.5 5 the same.

N. B. The 3d Question is a Proof to the 2d.

### QUESTION IV.

What is the present Worth of Ten Guineas per Annum, for 50 Years, reckoning Money at 4 per Cent.—Look in the Table  
of

of 4 per Cent. Accumulation, in the Third Column, against 50 Years, and you will find £. 21 9 7 $\frac{1}{2}$ , which being multiplied by £. 10 10 gives the answer £. 225 11 3-4.

#### QUESTION V.

What Sum per Annum may be granted on the Receipt of £. 225 11 3 for 50 Years, reckoning Money at 4 per Cent.—Divide £. 225 11 3 the Sum received, by £. 21 9 7 $\frac{1}{2}$  the present Value of One Pound Annuity for 50 Years, gives £. 10 10 the Answer: And is also a Proof to the foregoing Question.

#### QUESTION VI.

What is the Accumulation of 10 Guineas per Annum, for 50 Years, at 4 per Cent. £. 152 13 4-4. The Amount of One Pound per Ann. for 50 Years, multiplied by £. 10 10 gives £. 1603 0 1-2 the Answer.

#### QUESTION VII.

What Sum appropriated to Accumulation will amount to £. 1603 0 1 in 50 Years, at 4 per Cent. Compound Interest.—Divide £. 1603 0 1 by £. 7 2 1 $\frac{1}{4}$ , the Accumulation of One Pound for 50 Years, at 4 per Cent. gives £. 225 11 3.

N. B. The Four last Questions prove each other.

#### QUESTION VIII.

What is the present Worth of an Annuity of £. 100 per Ann. for 10 Years certain, after the expiration of 10 Years, reckoning Money at 4 per Cent.—Divide the Accumulation of £. 100 a Year for 10 Years, which is £. 1200 12 3 $\frac{1}{2}$ , by the Accumulation of One Pound for 20 Years (i. e.) £. 2 3 9 $\frac{3}{4}$ 5, gives £. 547 19 0 the Answer required. The above Question may be resolved by subtracting the present Value of £. 100 per Ann. for 10 Years from the present Value of £. 100 per Annum for 20 Years. £. 13 11 9 $\frac{3}{8}$ 8, the Value of One Pound per Ann. for 20 Years, multiplied by £. 100, gives £. 1359 0 10. From which take  
£. 8 2 2 $\frac{1}{2}$ 5



£. 8 2 2½ 5 multiplied by £. 100 gives £. 811 1 10, the present Value of £. 100 Annuity for 10 Years, which being subtracted from £. 1359 - 10 leaves £. 547 19 -, equal to the above Answer.

### QUESTION IX.

Supposing £. 100 per Annum Annuity for 30 Years was devised to Three Persons, viz. A. B. and C. in Manner following, to A. immediate possession of the whole Annuity for the first 10 Years; to B. the second 10 Years; and to C. the last 10 Years; their Executors, Administrators, and Assigns. The Question is, What is the present Worth of each Person's Share in the Legacy, reckoning Money at 5 per Cent. It is answered thus: From the present Value of £. 100 per Annum for 30 Years, take the present Worth of the said Sum for 20 Years, and the Difference is the present Value of C.'s Share; then, in like manner, from the present Worth of £. 100 per Ann. for 20 Years, deduct the present Value of the like Annuity for 10 Years, or A.'s Share, leaves B.'s share.

		£.	s.	d.
Present Worth of £. 100 per Annum, for 30 Years, at 5 per Cent.	-	1537	4	10¾
Ditto, for 20 Years,	-	1246	4	5-2
Value of C.'s Share		291	-	5¾
Ditto, for 20 Years,	-	1246	4	5-2
Ditto, for 10 Years,	-	772	3	5½6
Value of B.'s Share		474	-	11¼6
Ditto, A.'s Share		772	3	5½6

### QUESTION X.

What Number of Years can £. 100 per Ann. be granted on the the Receipt of £. 1742 6 5, reckoning Money at 5 per Cent.— Divide the Sum received by the Annuity, gives £. 17 8 5½ which Sum will be found in the Third Column of 5 per Cent. Calculation, against

against 42 Years, which is the Answer. In like manner if it was required to know what Annuity could be granted for 42 Years on receiving the said Sum, it is answered by dividing the Money received by  $\text{£.}17\ 8\ 5\frac{1}{2}$ , the present Value of One Pound per Annum for 42 Years.

A great many Questions more might be proposed on Annuities certain, and easily resolved by these Tables. The Calculation of Annuities on Life or Lives are first reduced, or rather supposed, so many Years certain; the Duration of any single Life is merely guess Work, and I would as soon take the Opinion of any old Woman, as the Declaration of the most ingenious Calculator, respecting the Number of Years any one Person shall or may live, therefore I conclude with heartily wishing that this Book may prove useful to all my Readers.



TABLES

OF

ACCUMULATION OF MONEY.



H

Calculated at £. 2 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	—	4 $\frac{1}{3}$	1	—	—	—	19	7 $\frac{1}{4}$
2	1	—	9 $\frac{1}{9}$	2	—	4 $\frac{1}{3}$	1	18	9 $\frac{1}{9}$
3	1	1	2 $\frac{1}{2}$ 8	3	1	2 $\frac{1}{2}$	2	17	8-5
4	1	1	7 $\frac{1}{4}$ 2	4	2	5-8	3	16	1 $\frac{1}{4}$ 5
5	1	2	1	5	4	1	4	14	3-9
6	1	2	6 $\frac{1}{4}$ 1	6	6	1 $\frac{1}{4}$ 9	5	12	— $\frac{1}{4}$ 4
7	1	2	11 $\frac{1}{2}$ 7	7	8	8 $\frac{1}{4}$	6	9	5 $\frac{1}{2}$ 2
8	1	3	5-8	8	11	7 $\frac{1}{4}$ 7	7	6	6-4
9	1	3	10 $\frac{1}{4}$ 4	9	15	1-5	8	3	2 $\frac{1}{4}$ 8
10	1	4	4 $\frac{1}{3}$	10	18	11 $\frac{1}{4}$ 8	8	19	7 $\frac{1}{4}$ 3
11	1	4	10 $\frac{1}{4}$ 6	12	3	4 $\frac{1}{2}$	9	15	8 $\frac{1}{4}$ 4
12	1	5	4 $\frac{1}{5}$	13	8	2 $\frac{1}{4}$ 6	10	11	6-3
13	1	5	10 $\frac{1}{4}$ 9	14	13	7 $\frac{1}{4}$ 1	11	6	11 $\frac{1}{2}$ 4
14	1	6	4 $\frac{1}{2}$ 7	15	19	5 $\frac{1}{4}$	12	2	1 $\frac{1}{2}$
15	1	6	11	17	5	10 $\frac{1}{4}$ 7	12	16	11 $\frac{1}{4}$ 3
16	1	7	5 $\frac{1}{4}$ 9	18	12	9 $\frac{1}{4}$ 8	13	11	6 $\frac{1}{2}$ 7
17	1	8	—2	20	—	2 $\frac{1}{4}$ 6	14	5	10-2
18	1	8	6 $\frac{1}{4}$ 1	21	8	2 $\frac{1}{4}$ 9	14	19	10-4
19	1	9	1 $\frac{1}{2}$ 6	22	16	9 $\frac{1}{4}$	15	13	6 $\frac{1}{4}$ 3
20	1	9	8 $\frac{1}{5}$	24	5	11 $\frac{1}{4}$ 5	16	7	— $\frac{1}{4}$ 4
21	1	10	3 $\frac{1}{4}$	25	15	8	17	—	2 $\frac{1}{2}$ 8
22	1	10	11-1	27	5	11 $\frac{1}{4}$ 1	17	13	1 $\frac{1}{4}$ 8
23	1	11	6 $\frac{1}{4}$ 9	28	16	10 $\frac{1}{4}$ 2	18	5	10-6
24	1	12	2-1	30	8	5 $\frac{1}{4}$	18	18	3 $\frac{1}{4}$ 4
25	1	12	9 $\frac{1}{4}$	32	—	7 $\frac{1}{4}$ 1	19	10	5 $\frac{1}{2}$ 5
26	1	13	5 $\frac{1}{5}$	33	13	5-1	20	2	5-2
27	1	14	1 $\frac{1}{4}$ 6	35	6	10 $\frac{1}{2}$ 6	20	14	1 $\frac{1}{2}$ 6
28	1	14	9 $\frac{1}{4}$ 4	37	1	— $\frac{1}{4}$ 2	21	5	7 $\frac{1}{2}$
29	1	15	6-8	38	15	10-6	21	16	10 $\frac{1}{2}$ 6
30	1	16	2 $\frac{1}{2}$ 9	40	11	4 $\frac{1}{3}$	22	7	11-6
31	1	16	11 $\frac{1}{4}$ 7	42	7	7-3	22	18	9-2
32	1	17	8 $\frac{1}{4}$ 2	44	4	6 $\frac{1}{2}$	23	9	4 $\frac{1}{2}$ 6
33	1	18	5 $\frac{1}{4}$ 4	46	2	2 $\frac{1}{4}$ 1	23	19	9 $\frac{1}{4}$
34	1	19	2 $\frac{1}{2}$ 2	48	—	8-5	24	9	11 $\frac{1}{2}$ 6
35	1	19	11 $\frac{1}{4}$ 9	49	19	10 $\frac{1}{2}$ 7	24	19	11 $\frac{1}{2}$ 7



Calculated at £. 2 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	2	—	9 $\frac{1}{2}$ 4	51	19	10 $\frac{1}{2}$ 6	25	9	9 $\frac{1}{2}$ 3
37	2	1	7 $\frac{1}{4}$ 4	54	—	8-9	25	19	4 $\frac{1}{2}$ 7
38	2	2	5 $\frac{1}{2}$ 5	56	2	3 $\frac{1}{4}$ 4	26	8	9 $\frac{1}{2}$ 3
39	2	3	3 $\frac{1}{2}$ 2	58	4	8 $\frac{1}{4}$ 8	26	18	— $\frac{1}{2}$ 5
40	2	4	1 $\frac{1}{2}$ 8	60	8	— $\frac{1}{2}$	27	7	1 $\frac{1}{2}$ 2
41	2	5	— $\frac{1}{2}$ 2	62	12	2 $\frac{1}{2}$ 6	27	15	11 $\frac{1}{2}$ 5
42	2	5	11 $\frac{1}{4}$ 4	64	17	2 $\frac{1}{2}$ 8	28	4	8 $\frac{1}{4}$ 4
43	2	6	10 $\frac{1}{4}$ 4	67	3	2 $\frac{1}{2}$ 1	28	13	2 $\frac{1}{2}$ 1
44	2	7	9 $\frac{1}{2}$ 5	69	10	— $\frac{1}{2}$ 6	29	1	7-8
45	2	8	9-3	71	17	10 $\frac{1}{4}$	29	9	9 $\frac{1}{2}$ 6
46	2	9	8 $\frac{1}{2}$ 2	74	6	7 $\frac{1}{2}$ 3	29	17	10-7
47	2	10	8 $\frac{1}{2}$ 9	76	16	4-5	30	5	8 $\frac{1}{2}$ 1
48	2	11	8 $\frac{1}{2}$ 6	79	7	— $\frac{1}{4}$ 4	30	13	5 $\frac{1}{2}$ 2
49	2	12	9 $\frac{1}{2}$ 3	81	18	9 $\frac{1}{2}$	31	1	— $\frac{1}{2}$
50	2	13	10	84	11	7-3	31	8	5 $\frac{1}{2}$ 7
51	2	14	10 $\frac{1}{2}$ 7	87	5	5-2	31	15	9-3
52	2	16	—3	90	—	3 $\frac{1}{2}$ 8	32	2	10 $\frac{1}{2}$ 2
53	2	17	1 $\frac{1}{2}$ 1	92	16	4-1	32	9	10 $\frac{1}{2}$ 3
54	2	18	3-9	95	13	5 $\frac{1}{2}$ 1	32	16	9-7
55	2	19	5-9	98	11	8 $\frac{1}{2}$ 1	33	3	5 $\frac{1}{2}$ 9
56	3	—	7 $\frac{1}{2}$ 9	101	11	2	33	10	1-5
57	3	1	10-1	104	11	9 $\frac{1}{2}$ 9	33	16	6 $\frac{1}{2}$
58	3	3	— $\frac{1}{2}$ 5	107	13	7 $\frac{1}{2}$	34	2	10 $\frac{1}{2}$ 5
59	3	4	4	110	16	8 $\frac{1}{2}$ 5	34	9	1 $\frac{1}{2}$ 9
60	3	5	7 $\frac{1}{2}$ 8	114	1	— $\frac{1}{2}$ 5	34	15	2 $\frac{1}{2}$ 4
61	3	6	11-8	117	6	7 $\frac{1}{2}$ 3	35	1	2 $\frac{1}{2}$ 3
62	3	8	3 $\frac{1}{4}$	120	13	7-1	35	7	— $\frac{1}{2}$ 6
63	3	9	7 $\frac{1}{2}$ 6	124	1	10 $\frac{1}{2}$ 1	35	12	9 $\frac{1}{2}$ 3
64	3	11	— $\frac{1}{2}$ 5	127	11	5 $\frac{1}{2}$ 7	35	18	5-6
65	3	12	5 $\frac{1}{2}$ 7	131	2	6 $\frac{1}{2}$ 1	36	3	11 $\frac{1}{2}$ 6
66	3	13	10 $\frac{1}{2}$ 2	134	14	11 $\frac{1}{2}$ 7	36	9	4 $\frac{1}{2}$ 4
67	3	15	4 $\frac{1}{2}$ 1	138	8	10 $\frac{1}{2}$ 9	36	14	8-1
68	3	16	10 $\frac{1}{2}$ 5	142	4	3	36	19	10 $\frac{1}{2}$ 8
69	3	18	5-3	146	1	1 $\frac{1}{2}$ 5	37	4	11 $\frac{1}{2}$ 6
70	3	19	11 $\frac{1}{2}$ 6	149	19	6 $\frac{1}{2}$ 9	37	9	11 $\frac{1}{2}$ 7

Calculated at £. 3 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	—	7-9	1	—	—	19	5	
2	1	1	2½5	2	—	7-9	1	18	3-8
3	1	1	10¼	3	1	9½3	2	16	6½5
4	1	2	6-5	4	3	8-3	3	14	4-4
5	1	3	2-9	5	6	2-8	4	11	7-6
6	1	3	10½3	6	9	4½7	5	8	4-5
7	1	4	7-7	7	13	3	6	4	7¼
8	1	5	4-1	8	17	10-7	7	—	4½9
9	1	6	1-6	10	3	2-8	7	15	8½7
10	1	6	10½2	11	9	3½3	8	10	7¼
11	1	7	8-9	12	16	1½5	9	5	—½6
12	1	8	6-7	14	3	10-4	9	19	—½9
13	1	9	4½8	15	12	4½	10	12	8½6
14	1	10	3	17	1	8½9	11	5	11-2
15	1	11	1½7	18	11	11½	11	18	9-4
16	1	12	1-6	20	3	1½6	12	11	2½7
17	1	13	—½8	21	15	2½1	13	3	3½5
18	1	14	—½4	23	8	3½9	13	15	—½4
19	1	15	—¾4	25	2	4-2	14	6	5½9
20	1	16	1½9	26	17	4½6	14	17	6½4
21	1	17	2½8	28	13	6½4	15	8	3½5
22	1	18	3½5	30	10	8½3	15	18	8½4
23	1	19	5½6	32	9	—½8	16	8	10½9
24	2	—	7½5	34	8	6½4	16	18	8½1
25	2	1	10½	36	9	2-9	17	8	3-6
26	2	3	1½3	38	11	—¾	17	17	6½8
27	2	4	5-4	40	14	2½3	18	6	6½
28	2	5	9-4	42	18	7½7	18	15	3½6
29	2	7	1½3	45	4	4½1	19	3	9-9
30	2	8	6½2	47	11	6-4	19	12	—4
31	2	10	—	50	—	—½6	20	—	—4
32	2	11	6	52	10	—½7	20	7	9½2
33	2	13	—½3	55	1	6½8	20	15	3½1
34	2	14	7½7	57	¼4	7½	21	2	7½6
35	2	16	3½3	60	9	2½6	21	9	8½8

Calculated at £. 3 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	2	17	11½3	63	5	6-9	21	16	7½
37	2	19	8½9	66	3	5½3	22	3	4-6
38	3	1	5½8	69	3	2½1	22	9	10-8
39	3	3	4-4	72	4	8-9	22	16	2
40	3	5	2½6	75	8	—½2	23	2	3½2
41	3	7	2½5	78	13	3-7	23	8	3
42	3	9	2½2	82	—	5½2	23	14	—½3
43	3	11	3½	85	9	8-5	23	19	7½7
44	3	13	5-6	89	—	11½5	24	5	1-1
45	3	15	7½3	92	14	4½1	24	10	4½
46	3	17	10½3	96	10	—½4	24	15	6-4
47	4	—	2½4	100	7	11-6	25	—	5½8
48	4	2	7½	104	8	2	25	5	4-1
49	4	5	1½	108	10	9½	25	10	—½6
50	4	7	8-6	112	15	11½	25	14	7-6
51	4	10	3½9	117	3	7½5	25	19	—½2
52	4	13	—8	121	13	11-3	26	3	3½6
53	4	15	9½9	126	6	11½2	26	7	6
54	4	18	8-8	131	2	9	26	11	6½6
55	5	1	7½9	136	1	5-8	26	15	5½5
56	5	4	8½3	141	3	—½6	26	19	3½9
57	5	7	10	146	7	9-8	27	3	—9
58	5	11	—½3	151	15	7-9	27	6	7½8
59	5	14	4½3	157	6	8-1	27	10	1½6
60	5	17	10	163	1	—½3	27	13	6-5
61	6	1	4½6	168	18	10½3	27	16	9½8
62	6	5	—4	175	—	3-8	28	—	—3
63	6	8	9-4	181	5	3½2	28	3	1½4
64	6	12	7½8	187	14	—½7	28	6	1½2
65	6	16	7-8	194	6	7½5	28	9	—½8
66	7	—	8½5	201	3	3-2	28	11	10½3
67	7	4	11-1	208	3	11½8	28	14	7½8
68	7	9	3-8	215	8	10½8	28	17	4-4
69	7	13	8½8	222	18	1½6	28	19	11½3
70	7	18	4½1	230	11	10½3	29	2	5½5

Calculated at £. 4 per Cent. Compound<sup>n</sup> Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	—	9 $\frac{1}{2}$ 5	1	—	—	—	19	2 $\frac{3}{4}$ 1
2	1	1	7 $\frac{1}{2}$ 4	2	—	9 $\frac{1}{2}$ 5	1	17	8 $\frac{1}{2}$ 6
3	1	2	5 $\frac{1}{2}$ 9	3	2	5-8	2	15	6
4	1	3	4 $\frac{1}{2}$ 1	4	4	11-6	3	12	7-7
5	1	4	4	5	8	3 $\frac{1}{2}$ 7	4	9	—18
6	1	5	3 $\frac{1}{2}$ 8	6	12	7 $\frac{1}{2}$ 7	5	4	10-5
7	1	6	3 $\frac{1}{2}$ 3	7	17	11 $\frac{1}{2}$ 3	6	—	— $\frac{1}{2}$
8	1	7	4 $\frac{1}{2}$ 8	9	4	3 $\frac{1}{2}$ 7	6	14	7 $\frac{1}{2}$ 5
9	1	8	5 $\frac{1}{2}$ 4	10	11	7 $\frac{1}{2}$ 5	7	8	8 $\frac{1}{2}$
10	1	9	7 $\frac{1}{2}$	12	—	1 $\frac{1}{2}$ 9	8	2	2 $\frac{1}{2}$ 5
11	1	10	9 $\frac{1}{2}$ 9	13	9	8 $\frac{1}{2}$ 9	8	15	2 $\frac{1}{2}$
12	1	12	— $\frac{1}{4}$	15	—	6-8	9	7	8 $\frac{1}{4}$ 7
13	1	13	3 $\frac{1}{2}$ 5	16	12	6 $\frac{1}{2}$ 8	9	19	8 $\frac{1}{2}$ 2
14	1	14	7 $\frac{1}{2}$ 4	18	5	10-3	10	11	3-6
15	1	16	—9	20	—	5 $\frac{1}{2}$ 6	11	2	4 $\frac{1}{2}$ 6
16	1	17	5 $\frac{1}{2}$	21	16	5 $\frac{1}{2}$ 6	11	13	— $\frac{1}{2}$ 2
17	1	18	11 $\frac{1}{2}$	23	13	11 $\frac{1}{2}$ 7	12	3	3 $\frac{1}{4}$
18	2	—	6-8	25	12	10 $\frac{1}{2}$ 7	12	13	2-9
19	2	2	1 $\frac{1}{2}$ 6	27	13	5-4	13	2	8-6
20	2	3	9 $\frac{1}{2}$ 5	29	15	6 $\frac{1}{2}$	13	11	9 $\frac{1}{2}$ 8
21	2	5	6 $\frac{1}{2}$ 6	31	19	4 $\frac{1}{2}$ 5	14	—	7
22	2	7	4 $\frac{1}{2}$ 2	34	4	11 $\frac{1}{2}$	14	9	— $\frac{1}{4}$ 1
23	2	9	3 $\frac{1}{2}$ 2	36	12	4 $\frac{1}{2}$ 1	14	17	1 $\frac{1}{2}$ 6
24	2	11	3-8	39	1	7 $\frac{1}{2}$ 4	15	4	11 $\frac{1}{4}$ 1
25	2	13	3 $\frac{1}{2}$ 2	41	12	11-1	15	12	5 $\frac{1}{2}$ 2
26	2	15	5 $\frac{1}{2}$ 6	44	6	2 $\frac{1}{2}$ 3	15	19	7 $\frac{1}{2}$ 5
27	2	17	8	47	1	8-9	16	6	7-4
28	2	19	11 $\frac{1}{2}$ 8	49	19	4-9	16	13	3-5
29	3	2	4 $\frac{1}{2}$ 9	52	19	3 $\frac{1}{2}$ 6	16	19	8-4
30	3	4	10 $\frac{1}{2}$ 6	56	1	8 $\frac{1}{2}$ 6	17	5	10-4
31	3	7	5 $\frac{1}{2}$ 2	59	6	6 $\frac{1}{2}$ 2	17	11	9-9
32	3	10	1 $\frac{1}{2}$ 8	62	14	— $\frac{1}{4}$ 4	17	17	5 $\frac{1}{2}$ 6
33	3	12	11 $\frac{1}{2}$ 4	66	4	2 $\frac{1}{2}$ 2	18	2	11 $\frac{1}{2}$ 8
34	3	15	10 $\frac{1}{2}$ 6	69	17	1 $\frac{1}{2}$ 7	18	8	2 $\frac{1}{2}$ 7
35	3	18	11-2	73	13	— $\frac{1}{2}$ 2	18	13	3 $\frac{1}{2}$ 1



Calculated at £. 4 per Cent. Compound Interest.

Yrs.	Amount of £. 1	Amount of £. 1 per Annum.	Present Worth of £. 1 per Ann.
36	4 2 $\frac{38}{100}$	77 11 $11\frac{1}{2}$	18 18 2
37	4 5 $\frac{43}{100}$	81 14 $\frac{1}{2}$	19 2 $10\frac{1}{2}$
38	4 8 $\frac{43}{100}$	85 19 $\frac{4}{100}$	19 7 $4\frac{1}{2}$
39	4 12 $\frac{37}{100}$	90 8 $\frac{2}{100}$	19 11 $8\frac{1}{2}$
40	4 16 $\frac{1}{100}$	95 — $\frac{6}{100}$	19 15 $10\frac{1}{2}$
41	4 19 $10\frac{1}{2}$	99 16 $6\frac{1}{2}$	19 19 $10\frac{1}{2}$
42	5 3 $10\frac{1}{2}$	104 16 $4\frac{1}{2}$	20 3 $8\frac{1}{2}$
43	5 8 — $\frac{4}{100}$	110 — $2\frac{1}{2}$	20 7 5
44	5 12 $3\frac{1}{2}$	115 8 $3\frac{1}{2}$	20 10 $11\frac{1}{2}$
45	5 16 $9\frac{1}{2}$	121 — $7\frac{1}{2}$	20 14 $4\frac{1}{2}$
46	6 1 $5\frac{1}{2}$	126 17 $4\frac{1}{2}$	20 17 $8\frac{1}{2}$
47	6 6 $4\frac{1}{2}$	132 18 $10\frac{1}{2}$	21 — $10\frac{1}{2}$
48	6 11 $4\frac{1}{2}$	139 5 $3\frac{1}{2}$	21 3 $10\frac{1}{2}$
49	6 16 8	145 16 $8\frac{1}{2}$	21 6 $9\frac{1}{2}$
50	7 2 $1\frac{1}{2}$	152 13 $4\frac{1}{2}$	21 9 $7\frac{1}{2}$
51	7 7 $9\frac{1}{2}$	159 15 $5\frac{1}{2}$	21 12 $4\frac{1}{2}$
52	7 13 $8\frac{1}{2}$	167 3 $3\frac{1}{2}$	21 14 $11\frac{1}{2}$
53	7 19 $10\frac{1}{2}$	174 17 $\frac{1}{2}$	21 17 $5\frac{1}{2}$
54	8 6 $3\frac{1}{2}$	182 16 $10\frac{1}{2}$	21 19 $10\frac{1}{2}$
55	8 12 $11\frac{1}{2}$	191 3 $2\frac{1}{2}$	22 2 $2\frac{1}{2}$
56	8 19 $10\frac{1}{2}$	199 16 $1\frac{1}{2}$	22 4 $4\frac{1}{2}$
57	9 7 $\frac{1}{2}$	208 15 $11\frac{1}{2}$	22 6 $6\frac{1}{2}$
58	9 14 $6\frac{1}{2}$	218 2 $11\frac{1}{2}$	22 8 $7\frac{1}{2}$
59	10 2 $3\frac{1}{2}$	227 17 $6\frac{1}{2}$	22 10 $6\frac{1}{2}$
60	10 10 $4\frac{1}{2}$	237 19 $9\frac{1}{2}$	22 12 $5\frac{1}{2}$
61	10 18 $9\frac{1}{2}$	248 10 $2\frac{1}{2}$	22 14 $3\frac{1}{2}$
62	11 7 $6\frac{1}{2}$	259 9 — $\frac{1}{2}$	22 16 $\frac{1}{2}$
63	11 16 $7\frac{1}{2}$	270 16 $6\frac{1}{2}$	22 17 $8\frac{1}{2}$
64	12 6 $1\frac{1}{2}$	282 13 $2\frac{1}{2}$	22 19 $4\frac{1}{2}$
65	12 15 $11\frac{1}{2}$	294 19 $4\frac{1}{2}$	23 — $11\frac{1}{2}$
66	13 6 $2\frac{1}{2}$	307 15 $4\frac{1}{2}$	23 2 $5\frac{1}{2}$
67	13 16 $10\frac{1}{2}$	321 1 $6\frac{1}{2}$	23 3 $10\frac{1}{2}$
68	14 7 $11\frac{1}{2}$	334 18 $5\frac{1}{2}$	23 5 $3\frac{1}{2}$
69	14 19 $5\frac{1}{2}$	349 6 $4\frac{1}{2}$	23 6 $7\frac{1}{2}$
70	15 11 $5\frac{1}{2}$	364 5 $9\frac{1}{2}$	23 7 $10\frac{1}{2}$

## Calculated at £. 5 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	1	—	1	—	—	—	19	— $\frac{1}{23}$
2	1	2	— $\frac{1}{25}$	2	1	—	1	17	2 $\frac{1}{4}$
3	1	3	1 $\frac{3}{4}$	3	3	— $\frac{1}{25}$	2	14	5 $\frac{3}{8}$
4	1	4	3 $\frac{3}{4}$	4	6	2 $\frac{3}{8}$	3	10	11-1
5	1	5	6 $\frac{1}{2}$	5	10	6-6	4	6	7-3
6	1	6	9 $\frac{1}{2}$	6	16	—49	5	1	6-6
7	1	8	1 $\frac{1}{2}$ 9	8	2	10-4	5	15	8 $\frac{1}{2}$ 9
8	1	9	6 $\frac{1}{4}$	9	10	11 $\frac{3}{4}$ 2	6	9	3-7
9	1	11	—43	11	—	6 $\frac{1}{2}$ 5	7	2	1 $\frac{1}{2}$ 6
10	1	12	6 $\frac{1}{2}$ 7	12	11	6 $\frac{1}{2}$ 8	7	14	5-9
11	1	14	2 $\frac{1}{2}$	14	4	1 $\frac{1}{2}$ 5	8	6	1 $\frac{1}{2}$ 2
12	1	15	11	15	18	4-5	8	17	3-7
13	1	17	8 $\frac{1}{2}$ 2	17	14	3-4	9	7	10 $\frac{1}{4}$ 8
14	1	19	7-8	19	11	11 $\frac{1}{2}$ 7	9	17	11 $\frac{1}{2}$ 7
15	2	1	6 $\frac{3}{8}$	21	11	6 $\frac{1}{4}$ 4	10	7	7-5
16	2	3	7 $\frac{3}{4}$ 6	23	13	1 $\frac{3}{4}$ 2	10	16	9-2
17	2	5	10-4	25	16	9 $\frac{1}{2}$ 8	11	5	5 $\frac{3}{4}$ 1
18	2	8	1 $\frac{1}{2}$ 4	28	2	7 $\frac{1}{4}$ 1	11	13	9 $\frac{1}{2}$
19	2	10	6 $\frac{1}{4}$ 9	30	10	9 $\frac{1}{4}$ 5	12	1	8 $\frac{1}{2}$
20	2	13	—41	33	1	3 $\frac{3}{4}$ 3	12	9	2 $\frac{3}{8}$
21	2	15	8 $\frac{1}{2}$ 5	35	14	4 $\frac{1}{2}$ 5	12	16	5-3
22	2	18	6-2	38	10	1 $\frac{1}{4}$	13	3	3-5
23	3	1	5-7	41	8	7 $\frac{1}{2}$ 2	13	9	9 $\frac{1}{4}$
24	3	4	6	44	10	— $\frac{1}{2}$	13	15	11 $\frac{1}{2}$ 7
25	3	7	8 $\frac{1}{2}$ 9	47	14	6 $\frac{1}{2}$ 1	14	1	10 $\frac{1}{2}$ 2
26	3	11	1 $\frac{1}{4}$ 4	51	2	3-9	14	7	6-1
27	3	14	8-1	54	13	4 $\frac{1}{4}$ 4	14	12	10 $\frac{1}{4}$ 3
28	3	18	4 $\frac{1}{4}$ 4	58	8	— $\frac{1}{2}$ 5	14	17	11 $\frac{1}{2}$ 2
29	4	2	3 $\frac{3}{4}$ 5	62	6	5 $\frac{1}{4}$ 9	15	2	9 $\frac{1}{4}$ 4
30	4	6	5 $\frac{1}{4}$ 1	66	8	9 $\frac{1}{4}$ 3	15	7	5 $\frac{1}{4}$ 6
31	4	10	9-5	70	15	2 $\frac{1}{2}$ 3	15	11	10 $\frac{1}{4}$ 1
32	4	15	3 $\frac{1}{2}$ 4	75	5	11 $\frac{1}{2}$ 9	15	16	— $\frac{1}{2}$ 6
33	5	—	— $\frac{1}{4}$	80	1	3 $\frac{1}{4}$ 2	16	—	— $\frac{1}{2}$ 5
34	5	5	— $\frac{1}{2}$ 2	85	1	4-3	16	3	10 $\frac{1}{4}$ 2
35	5	10	3 $\frac{3}{4}$ 4	90	6	4 $\frac{1}{4}$ 6	16	7	5 $\frac{1}{4}$ 2

Calculated at £. 5 per Cent. Compound Interest.

Yrs.	Amount of £. 1	Amount of £. 1 per Annum.	Present Worth of £. 1 per Ann.
36	5 15 10-2	95 16 8 $\frac{1}{2}$ 9	16 10 11 $\frac{1}{2}$
37	6 1 7 $\frac{1}{2}$ 2	101 12 6 $\frac{1}{2}$	16 14 2 $\frac{1}{2}$ 8
38	6 7 8 $\frac{1}{2}$	107 14 2 $\frac{1}{2}$ 2	16 17 4 $\frac{1}{2}$ 1
39	6 14 1-6	114 1 10 $\frac{1}{2}$ 3	17 — 4-4
40	7 — 9 $\frac{1}{2}$ 4	120 15 11 $\frac{1}{2}$ 8	17 3 2-7
41	7 7 10-3	127 16 9 $\frac{1}{2}$ 2	17 5 10 $\frac{1}{2}$ 6
42	7 15 2 $\frac{1}{2}$ 1	135 4 7 $\frac{1}{2}$ 5	17 8 5 $\frac{1}{2}$ 3
43	8 2 11 $\frac{1}{2}$ 7	142 19 10 $\frac{1}{2}$ 6	17 10 11-1
44	8 11 1 $\frac{1}{2}$ 9	151 2 10 $\frac{1}{2}$ 3	17 13 3-2
45	8 19 8 $\frac{1}{2}$ 7	159 14 — 1	17 15 5 $\frac{1}{2}$ 1
46	9 8 8-9	168 13 8 $\frac{1}{2}$ 8	17 17 7-9
47	9 18 1 $\frac{1}{2}$ 7	178 2 4 $\frac{1}{2}$ 7	17 19 7 $\frac{1}{2}$ 8
48	10 8 — $\frac{1}{2}$ 2	188 — 6-3	18 1 6 $\frac{1}{2}$ 1
49	10 18 5-5	198 8 6 $\frac{1}{2}$ 6	18 3 4 $\frac{1}{2}$
50	11 9 4-7	209 6 11 $\frac{1}{2}$ 1	18 5 1 $\frac{1}{2}$ 7
51	12 — 9 $\frac{1}{2}$ 1	220 16 3 $\frac{1}{2}$ 9	18 6 9 $\frac{1}{2}$ 4
52	12 12 10 $\frac{1}{2}$ 1	232 17 1 $\frac{1}{2}$	18 8 4 $\frac{1}{2}$ 3
53	13 5 6	245 9 11 $\frac{1}{2}$	18 9 10 $\frac{1}{2}$ 7
54	13 18 9 $\frac{1}{2}$ 1	258 15 5 $\frac{1}{2}$	18 11 3 $\frac{1}{2}$ 6
55	14 12 8 $\frac{1}{2}$ 2	272 14 3-1	18 12 8-1
56	15 7 4-8	287 6 11 $\frac{1}{2}$ 3	18 13 11 $\frac{1}{2}$ 6
57	16 2 8 $\frac{1}{2}$ 3	302 14 3 $\frac{1}{2}$	18 15 2 $\frac{1}{2}$ 1
58	16 18 10-9	318 17 — $\frac{1}{2}$ 4	18 16 4 $\frac{1}{2}$ 8
59	17 15 9 $\frac{1}{2}$ 2	335 15 10 $\frac{1}{2}$ 3	18 17 6-7
60	18 13 7	353 11 8-4	18 18 7-1
61	19 12 3-6	372 5 3-4	18 19 7 $\frac{1}{2}$
62	20 11 10 $\frac{1}{2}$ 1	391 17 6 $\frac{1}{2}$	19 — 6 $\frac{1}{2}$ 7
63	21 12 5 $\frac{1}{2}$ 5	412 9 4 $\frac{1}{2}$ 1	19 1 6
64	22 14 1-5	434 1 10 $\frac{1}{2}$ 6	19 2 4 $\frac{1}{2}$ 4
65	23 16 9 $\frac{1}{2}$ 4	456 15 11 $\frac{1}{2}$ 1	19 3 2 $\frac{1}{2}$ 6
66	25 — 7 $\frac{1}{2}$ 6	480 12 9-4	19 4 — $\frac{1}{2}$
67	26 5 8-1	505 13 4 $\frac{1}{2}$ 1	19 4 9 $\frac{1}{2}$ 5
68	27 11 11 $\frac{1}{2}$ 8	531 19 — $\frac{1}{2}$ 2	19 5 6-3
69	28 19 6 $\frac{1}{2}$ 5	559 11 — $\frac{1}{2}$	19 6 2 $\frac{1}{2}$ 5
70	30 8 6 $\frac{1}{2}$ 4	588 10 6 $\frac{1}{2}$ 4	19 6 10 $\frac{1}{2}$

Calculated at £. 6 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	1	2½7	1	—	—	—	18	10½6
2	1	2	5½7	2	1	2½7	1	16	8-1
3	1	3	9¾4	3	3	8-3	2	13	5½1
4	1	5	3	4	7	5¾7	3	9	3½6
5	1	6	9-7	5	12	8¾6	4	4	2½9
6	1	8	4½8	6	19	6-3	4	18	4-7
7	1	10	—½5	8	7	10½1	5	11	7¾1
8	1	11	10½1	9	17	11½6	6	4	2¾4
9	1	13	9½9	11	9	9¾7	6	16	—½6
10	1	15	9¾2	13	3	7¾5	7	7	2½7
11	1	17	11½3	14	19	5-8	7	17	8¾4
12	2	—	2½7	16	17	4¾2	8	7	8-5
13	2	2	—	18	17	7½9	8	17	—½6
14	2	5	2½5	21	—	3½5	9	5	10½2
15	2	7	11-7	23	5	6-9	9	14	2¾8
16	2	10	—	25	13	5¾7	10	2	1½6
17	2	13	10½	28	4	3-3	10	9	6¾2
18	2	17	1-2	30	18	1¼4	10	16	6¾6
19	3	—	6-5	33	15	2¾7	11	3	1¾9
20	3	4	1½9	36	15	8½1	11	9	4¾2
21	3	7	11¾6	39	19	10½	11	15	3½5
22	3	12	—¾4	43	7	10-7	12	—	9¾9
23	3	16	4¾	46	19	11	12	6	—¾2
24	—	—	11¾	50	16	3¾	12	11	—3
25	4	5	10-2	54	17	3½	12	15	8
26	4	10	11¾4	59	3	1¾1	13	—	—¾
27	4	16	5½5	63	14	1½5	13	4	2¾1
28	5	2	2¾2	68	10	6¾	13	8	1¾9
29	5	8	4¾6	73	12	9¾3	13	11	9¾1
30	5	14	10¾7	79	1	1¾9	13	15	3¾3
31	6	1	9-6	84	16	—½6	13	18	6¾9
32	6	9	—¾2	90	17	9¾2	14	1	8-7
33	6	16	9¾	97	6	10¾4	14	4	7¾
34	7	5	—¾	104	3	8-4	14	7	4¾4
35	7	13	8½6	111	8	8¾4	14	9	11¾3

Calculated at £. 6 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	8	2	11 $\frac{1}{4}$	119	2	5	14	12	5-1
37	8	12	8 $\frac{1}{2}$	127	5	4 $\frac{1}{4}$	14	14	8 $\frac{1}{2}$
38	9	3	1-1	135	18	1-1	14	16	11-2
39	9	14	— $\frac{1}{4}$	145	1	2-1	14	18	11 $\frac{1}{2}$
40	10	5	8 $\frac{1}{2}$	154	15	2 $\frac{1}{5}$	15	—	11-4
41	10	18	— $\frac{1}{8}$	165	—	11 $\frac{1}{8}$	15	2	9-5
42	11	11	1 $\frac{1}{8}$	175	19	—5	15	4	5 $\frac{1}{6}$
43	12	5	—4	187	10	1 $\frac{1}{3}$	15	6	1 $\frac{1}{9}$
44	12	19	8 $\frac{1}{2}$	199	15	1 $\frac{1}{8}$	15	7	7 $\frac{1}{9}$
45	13	15	3 $\frac{1}{2}$	212	14	10 $\frac{1}{8}$	15	9	1 $\frac{1}{6}$
46	14	11	9 $\frac{1}{9}$	226	10	1 $\frac{1}{9}$	15	10	5 $\frac{1}{4}$
47	15	9	3 $\frac{1}{3}$	241	1	11 $\frac{1}{7}$	15	11	9 $\frac{1}{5}$
48	16	7	10 $\frac{1}{2}$	256	11	3 $\frac{1}{2}$	15	13	—
49	17	7	6 $\frac{1}{5}$	272	19	2-1	15	14	1 $\frac{1}{3}$
50	18	8	4 $\frac{1}{4}$	290	6	8 $\frac{1}{5}$	15	15	2 $\frac{1}{4}$
51	19	10	6-3	308	15	1 $\frac{1}{8}$	15	16	3-5
52	20	13	11 $\frac{1}{4}$	328	5	7 $\frac{1}{2}$	15	17	2 $\frac{1}{9}$
53	21	18	9 $\frac{1}{4}$	348	19	6 $\frac{1}{2}$	15	18	1 $\frac{1}{2}$
54	23	5	1-9	370	18	4-4	15	19	—
55	24	13	—3	394	3	5 $\frac{1}{2}$	15	19	9 $\frac{1}{4}$
56	26	2	7-2	418	16	5 $\frac{1}{5}$	16	—	6 $\frac{1}{7}$
57	27	13	11 $\frac{1}{3}$	444	19	— $\frac{1}{6}$	16	1	3 $\frac{1}{4}$
58	29	7	2-6	472	12	11 $\frac{1}{9}$	16	1	11 $\frac{1}{4}$
59	31	2	4 $\frac{1}{7}$	502	—	1 $\frac{1}{5}$	16	2	7 $\frac{1}{9}$
60	32	19	9-1	533	2	6 $\frac{1}{4}$	16	3	2 $\frac{1}{4}$
61	34	19	4-3	566	2	3 $\frac{1}{2}$	16	3	9 $\frac{1}{5}$
62	37	1	3 $\frac{1}{4}$	601	1	7 $\frac{1}{6}$	16	4	4-4
63	39	5	9 $\frac{1}{3}$	638	2	11 $\frac{1}{9}$	16	4	10-8
64	41	12	11-3	677	8	8 $\frac{1}{2}$	16	5	3 $\frac{1}{8}$
65	44	2	10 $\frac{1}{2}$	719	1	7 $\frac{1}{6}$	16	5	9 $\frac{1}{6}$
66	46	15	10 $\frac{1}{9}$	763	4	6 $\frac{1}{8}$	16	6	2 $\frac{1}{2}$
67	49	12	— $\frac{1}{2}$	810	—	5-7	16	6	7 $\frac{1}{4}$
68	52	11	6 $\frac{1}{3}$	859	12	5 $\frac{1}{2}$	16	6	11 $\frac{1}{7}$
69	55	14	7 $\frac{1}{8}$	912	4	—1	16	7	4 $\frac{1}{4}$
70	59	1	6-9	967	18	7 $\frac{1}{4}$	16	7	8 $\frac{1}{2}$



## Calculated at £. 7 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	1	4 $\frac{3}{4}$	1	—	—	—	18	8 $\frac{1}{2}$
2	1	2	10 $\frac{3}{4}$	2	1	4 $\frac{3}{4}$	1	16	1 $\frac{1}{8}$
3	1	4	6	3	4	3 $\frac{1}{4}$	2	12	5 $\frac{1}{4}$
4	1	6	2 $\frac{1}{2}$	4	8	9 $\frac{1}{4}$	3	7	8 $\frac{1}{8}$
5	1	8	— $\frac{1}{2}$	5	15	—7	4	2	—1
6	1	10	—7	7	3	— $\frac{1}{2}$	4	15	3 $\frac{1}{9}$
7	1	12	1 $\frac{1}{5}$	8	13	— $\frac{1}{9}$	5	7	9 $\frac{1}{7}$
8	1	14	4 $\frac{1}{4}$	10	5	2 $\frac{1}{5}$	5	19	5-4
9	1	16	9-9	11	19	6 $\frac{1}{9}$	6	10	3 $\frac{1}{7}$
10	1	19	4-5	13	16	3 $\frac{1}{8}$	7	—	5 $\frac{1}{6}$
11	2	2	1-7	15	15	8-2	7	9	11 $\frac{1}{7}$
12	2	5	— $\frac{1}{2}$	17	17	9-9	7	18	10 $\frac{1}{4}$
13	2	8	2 $\frac{1}{5}$	20	2	9 $\frac{1}{4}$	8	7	1 $\frac{1}{4}$
14	2	11	6 $\frac{1}{4}$	22	11	—4	8	14	10 $\frac{1}{7}$
15	2	15	2-7	25	2	6 $\frac{1}{9}$	9	2	1 $\frac{1}{7}$
16	2	19	— $\frac{1}{2}$	27	17	9-5	9	8	11-8
17	3	3	2-5	30	16	9 $\frac{1}{7}$	9	15	3-7
18	3	7	7-8	33	19	11 $\frac{1}{4}$	10	1	2-7
19	3	12	3 $\frac{1}{9}$	37	7	6 $\frac{1}{8}$	10	6	8 $\frac{1}{1}$
20	3	17	4 $\frac{1}{9}$	40	19	10 $\frac{1}{7}$	10	11	10 $\frac{1}{3}$
21	4	2	9 $\frac{1}{4}$	44	17	3 $\frac{1}{6}$	10	16	8 $\frac{1}{1}$
22	4	8	7 $\frac{1}{2}$	49	—	1 $\frac{1}{5}$	11	1	2 $\frac{1}{8}$
23	4	14	9 $\frac{1}{4}$	53	8	8 $\frac{1}{7}$	11	5	5 $\frac{1}{3}$
24	5	1	5 $\frac{1}{5}$	58	3	6 $\frac{1}{6}$	11	9	4 $\frac{1}{6}$
25	5	8	6 $\frac{1}{4}$	63	4	11 $\frac{1}{1}$	11	13	— $\frac{1}{4}$
26	5	16	1 $\frac{1}{1}$	68	13	6 $\frac{1}{4}$	11	16	6-7
27	6	4	3 $\frac{1}{3}$	74	9	8-5	11	19	8 $\frac{1}{3}$
28	6	12	11 $\frac{1}{9}$	80	13	11 $\frac{1}{8}$	12	2	8 $\frac{1}{7}$
29	7	2	3 $\frac{1}{7}$	87	6	11-7	12	5	6 $\frac{1}{6}$
30	7	12	2 $\frac{1}{8}$	94	9	2 $\frac{1}{3}$	12	8	2-7
31	8	2	10 $\frac{1}{4}$	102	1	5 $\frac{1}{1}$	12	10	7 $\frac{1}{6}$
32	8	14	3 $\frac{1}{7}$	110	4	4 $\frac{1}{4}$	12	12	11-7
33	9	6	6-3	118	18	8-1	12	15	— $\frac{1}{6}$
34	9	19	6 $\frac{1}{4}$	128	5	2-4	12	17	1-1
35	10	13	6 $\frac{1}{5}$	138	4	8 $\frac{1}{4}$	12	18	11 $\frac{1}{8}$

Yrs.

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Calculated at £. 7 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	11	8	5 $\frac{3}{4}$	148	18	3-9	13	—	8 $\frac{1}{2}$ 9
37	12	4	5 $\frac{1}{2}$ 7	160	6	9	13	2	4-4
38	13	1	7-1	172	11	2 $\frac{1}{2}$ 6	13	3	10 $\frac{1}{2}$ 7
39	13	19	10 $\frac{3}{4}$ 1	185	12	9 $\frac{1}{2}$ 7	13	5	3 $\frac{1}{2}$ 4
40	14	19	5 $\frac{1}{2}$ 5	199	12	8 $\frac{1}{2}$ 8	13	6	7 $\frac{1}{2}$ 5
41	16	—	5 $\frac{1}{2}$ 8	214	12	2 $\frac{1}{2}$ 1	13	7	10 $\frac{1}{2}$ 4
42	17	2	10 $\frac{1}{2}$ 5	230	12	7 $\frac{1}{2}$	13	9	— $\frac{1}{2}$ 4
43	18	6	10 $\frac{1}{2}$ 6	247	15	6 $\frac{1}{2}$ 4	13	10	1 $\frac{1}{2}$ 7
44	19	13	6 $\frac{1}{2}$ 3	266	2	5	13	11	1 $\frac{1}{2}$ 7
45	21	—	— $\frac{1}{2}$ 4	285	14	11 $\frac{1}{2}$ 4	13	12	1 $\frac{1}{2}$ 3
46	22	9	5 $\frac{1}{2}$ 8	306	15	— $\frac{1}{2}$ 7	13	13	—
47	24	—	11	329	4	5 $\frac{1}{2}$ 4	13	13	10
48	25	14	6 $\frac{1}{2}$ 8	353	5	4 $\frac{1}{2}$ 3	13	14	7 $\frac{1}{2}$ 2
49	27	10	7-8	378	19	11 $\frac{1}{2}$	13	15	4-1
50	29	9	1 $\frac{1}{2}$ 8	406	10	6 $\frac{1}{2}$ 8	13	16	—7
51	31	10	4 $\frac{1}{2}$ 3	435	19	8 $\frac{1}{2}$ 5	13	16	7 $\frac{1}{2}$ 2
52	33	14	6-3	467	10	1-8	13	17	2 $\frac{1}{2}$ 7
53	36	1	8 $\frac{1}{2}$ 7	501	4	7 $\frac{1}{2}$ 1	13	17	9 $\frac{1}{2}$ 3
54	38	12	2 $\frac{1}{2}$ 7	537	6	3 $\frac{1}{2}$ 8	13	18	3 $\frac{1}{2}$ 1
55	41	6	3 $\frac{1}{2}$ 5	575	18	6 $\frac{1}{2}$ 4	13	18	9 $\frac{1}{2}$ 4
56	44	4	1 $\frac{1}{2}$ 8	617	4	10 $\frac{1}{2}$ 8	13	19	3
57	47	6	— $\frac{1}{2}$ 5	661	9	—6	13	19	8-4
58	50	12	3-1	708	15	— $\frac{1}{2}$ 1	14	—	— $\frac{1}{2}$ 3
59	54	3	1 $\frac{1}{2}$ 3	759	7	3 $\frac{1}{2}$ 3	14	—	5 $\frac{1}{2}$ 1
60	57	18	11-6	813	10	4 $\frac{1}{2}$ 6	14	—	9 $\frac{1}{2}$ 6
61	62	—	— $\frac{1}{2}$ 6	871	9	4-2	14	1	1 $\frac{1}{2}$ 1
62	66	6	10 $\frac{1}{2}$ 1	933	9	4 $\frac{1}{2}$ 7	14	1	4 $\frac{1}{2}$ 6
63	70	19	8 $\frac{1}{2}$ 4	999	16	2 $\frac{1}{2}$ 9	14	1	8 $\frac{1}{2}$ 1
64	75	19	1 $\frac{1}{2}$ 7	1070	15	11 $\frac{1}{2}$ 3	14	1	11 $\frac{1}{2}$ 8
65	81	5	5 $\frac{1}{2}$	1146	15	1 $\frac{1}{2}$	14	2	2 $\frac{1}{2}$ 6
66	86	19	2 $\frac{1}{2}$ 5	1228	—	6 $\frac{1}{2}$	14	2	5-6
67	93	—	11 $\frac{1}{2}$ 3	1314	19	9 $\frac{1}{2}$ 4	14	2	7 $\frac{1}{2}$ 9
68	99	11	3-2	1408	—	9 $\frac{1}{2}$ 7	14	2	10-6
69	106	10	7 $\frac{1}{2}$ 9	1507	12	— $\frac{1}{2}$	14	3	— $\frac{1}{2}$ 6
70	113	19	9 $\frac{1}{2}$ 8	1614	2	8-8	14	3	2 $\frac{1}{2}$

## Calculated at £. 8 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	1	7-9	1	—	—	—	18	6-9
2	1	3	3 $\frac{1}{2}$ 8	2	1	7-9	1	15	8
3	1	5	2 $\frac{1}{4}$ 4	3	4	11-6	2	11	6 $\frac{1}{2}$ 1
4	1	7	2 $\frac{1}{2}$	4	10	1 $\frac{1}{2}$ 9	3	6	2 $\frac{1}{2}$ 7
5	1	9	4 $\frac{1}{2}$ 6	5	17	4	3	19'	10 $\frac{1}{2}$
6	1	11	8 $\frac{1}{4}$ 4	7	6	8 $\frac{1}{2}$ 5	4	12	5 $\frac{1}{2}$
7	1	14	3 $\frac{1}{2}$ 3	8	18	5 $\frac{1}{2}$	5	4	1 $\frac{1}{2}$ 1
8	1	17	—9	10	12	8 $\frac{1}{2}$ 2	5	14	11-8
9	1	19	11 $\frac{1}{2}$ 1	12	9	9	6	4	11 $\frac{1}{2}$
10	2	3	2-6	14	9	8 $\frac{1}{2}$ 1	6	14	2 $\frac{1}{2}$ 7
11	2	6	7 $\frac{1}{2}$ 4	16	12	10 $\frac{1}{2}$ 7	7	2	9 $\frac{1}{4}$
12	2	10	4 $\frac{1}{4}$ 4	18	19	6 $\frac{1}{2}$ 1	7	10	8 $\frac{1}{2}$ 6
13	2	14	4 $\frac{1}{2}$ 9	21	9	10 $\frac{1}{2}$ 5	7	18	— $\frac{1}{2}$ 6
14	2	18	8 $\frac{1}{2}$ 7	24	4	3 $\frac{1}{2}$ 4	8	4	10 $\frac{1}{2}$ 5
15	3	3	5 $\frac{1}{2}$ 3	27	3	— $\frac{1}{2}$ 1	8	11	2 $\frac{1}{2}$ 1
16	3	8	6-9	30	6	5 $\frac{1}{2}$ 3	8	17	— $\frac{1}{2}$ 3
17	3	14	—	33	15	—2	9	2	5-8
18	3	19	11-2	37	9	—2	9	7	5 $\frac{1}{2}$
19	4	6	3 $\frac{1}{2}$ 1	41	8	11-4	9	12	— $\frac{1}{2}$ 4
20	4	13	2 $\frac{1}{2}$ 5	45	15	2 $\frac{1}{2}$ 5	9	16	4 $\frac{1}{2}$ 4
21	5	—	8-5	50	8	5 $\frac{1}{2}$	10	—	4-2
22	5	8	8 $\frac{1}{2}$ 1	55	9	1 $\frac{1}{2}$ 5	10	4	—7
23	5	17	5-6	60	17	10 $\frac{1}{2}$ 5	10	7	5-2
24	6	6	9 $\frac{1}{2}$ 5	66	15	3 $\frac{1}{2}$ 2	10	10	6 $\frac{1}{2}$ 6
25	6	16	11 $\frac{1}{2}$ 5	73	2	1 $\frac{1}{2}$ 7	10	13	5 $\frac{1}{2}$ 8
26	7	7	11-5	79	19	1-3	10	16	2 $\frac{1}{2}$ 6
27	7	19	9-5	87	7	—7	10	18	8 $\frac{1}{2}$ 8
28	8	12	6 $\frac{1}{2}$ 1	95	6	9 $\frac{1}{2}$ 3	11	1	— $\frac{1}{2}$
29	9	6	4-6	103	19	3 $\frac{1}{2}$ 3	11	3	2-1
30	10	1	3-1	113	5	8	11	5	1 $\frac{1}{2}$ 5
31	10	17	4 $\frac{1}{2}$	123	6	11	11	6	11 $\frac{1}{2}$ 8
32	11	14	8 $\frac{1}{2}$ 6	134	4	3 $\frac{1}{2}$	11	8	8 $\frac{1}{2}$ 6
33	12	13	6 $\frac{1}{2}$	145	19	—6	11	10	3 $\frac{1}{2}$ 3
34	13	13	9 $\frac{1}{2}$ 6	158	12	6 $\frac{1}{2}$ 6	11	11	8 $\frac{1}{2}$ 5
35	14	15	8 $\frac{1}{2}$	172	6	4-2	11	13	1-4

## Calculated at £. 8 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	15	19	4 $\frac{1}{4}$	187	2	— $\frac{1}{2}$ 1	11	14	4-6
37	17	4	10 $\frac{1}{2}$ 9	203	1	4 $\frac{1}{2}$ 6	11	15	6-1
38	18	12	6-2	220	6	3 $\frac{1}{2}$ 3	11	16	6 $\frac{1}{2}$ 7
39	20	2	3 $\frac{1}{2}$ 7	238	18	9 $\frac{1}{2}$ 6	11	17	6 $\frac{1}{4}$ 4
40	21	14	5 $\frac{1}{2}$ 6	259	1	1 $\frac{1}{2}$ 3	11	18	5 $\frac{1}{2}$ 7
41	23	9	3	280	15	7 $\frac{1}{2}$ 8	11	19	4-6
42	25	6	9 $\frac{1}{2}$ 9	304	4	10 $\frac{1}{2}$ 8	12	—	1 $\frac{1}{2}$ 4
43	27	7	4	329	11	7 $\frac{1}{2}$ 8	12	—	10 $\frac{1}{2}$ 5
44	29	11	1 $\frac{1}{2}$ 7	356	18	11 $\frac{1}{2}$ 7	12	1	6 $\frac{1}{2}$
45	31	18	4 $\frac{1}{2}$ 7	386	10	1 $\frac{1}{4}$ 4	12	2	2-1
46	34	9	5 $\frac{1}{2}$ 1	418	8	6 $\frac{1}{2}$	12	2	9
47	37	4	7 $\frac{1}{2}$ 8	452	18	—1	12	3	3 $\frac{1}{2}$ 7
48	40	4	2 $\frac{1}{2}$ 1	490	2	7 $\frac{1}{2}$ 9	12	3	9 $\frac{1}{2}$ 6
49	43	8	6 $\frac{1}{2}$ 4	530	6	10 $\frac{1}{2}$	12	4	2 $\frac{1}{2}$ 7
50	46	18	— $\frac{1}{2}$ 6	573	15	4 $\frac{1}{2}$ 4	12	4	8-1
51	50	13	— $\frac{1}{2}$ 6	620	13	5-9	12	5	— $\frac{1}{2}$ 1
52	54	14	1 $\frac{1}{2}$ 8	671	6	6-5	12	5	5-7
53	59	1	7 $\frac{1}{2}$ 3	726	—	7 $\frac{1}{2}$ 3	12	5	9-9
54	63	16	2-8	785	2	3 $\frac{1}{2}$ 5	12	6	1
55	68	18	3 $\frac{1}{2}$ 3	848	18	5 $\frac{1}{2}$ 3	12	6	4 $\frac{1}{2}$ 9
56	74	8	6 $\frac{1}{2}$ 9	917	16	8 $\frac{1}{2}$ 6	12	6	7 $\frac{1}{2}$ 8
57	80	7	7 $\frac{1}{2}$ 9	992	5	3 $\frac{1}{2}$ 5	12	6	10 $\frac{1}{2}$ 7
58	86	16	2 $\frac{1}{2}$ 2	1072	12	10 $\frac{1}{2}$ 4	12	7	1 $\frac{1}{2}$ 8
59	93	15	1 $\frac{1}{2}$ 3	1159	9	1 $\frac{1}{2}$ 5	12	7	4
60	101	5	1 $\frac{1}{2}$ 8	1253	4	3-7	12	7	6 $\frac{1}{2}$ 5
61	109	7	1 $\frac{1}{4}$ 4	1354	9	4 $\frac{1}{2}$ 6	12	7	8 $\frac{1}{2}$ 2
62	118	2	1 $\frac{1}{2}$	1463	16	6 $\frac{1}{2}$ 9	12	7	10 $\frac{1}{2}$ 4
63	127	11	1-6	1581	18	8-9	12	8	— $\frac{1}{2}$
64	137	15	2-8	1709	9	9 $\frac{1}{2}$ 4	12	8	2-9
65	148	15	7-7	1847	4	11 $\frac{1}{2}$ 1	12	8	3 $\frac{1}{2}$ 3
66	160	13	7 $\frac{1}{2}$	1996	—	6 $\frac{1}{2}$ 9	12	8	5 $\frac{1}{2}$ 4
67	173	10	8 $\frac{1}{2}$ 4	2156	14	2 $\frac{1}{2}$ 8	12	8	6 $\frac{1}{2}$ 9
68	187	8	4 $\frac{1}{2}$	2330	4	11 $\frac{1}{2}$ 1	12	8	8
69	202	8	3-8	2517	13	4-1	12	8	9-7
70	218	12	1 $\frac{1}{2}$ 2	2720	1	7-9	12	8	10 $\frac{1}{2}$ 1

Calculated at £. 9 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	1	9½5	1	—	—	—	18	4-8
2	1	3	9-6	2	1	9½5	1	15	2-8
3	1	5	10½3	3	5	6½4	2	10	7½
4	1	8	2¼1	4	11	5½2	3	4	9½2
5	1	10	9¼1	5	19	8¼4	3	17	9½1
6	1	13	6½1	7	10	5½4	4	9	8½5
7	1	16	6¼	9	4	—4	5	—	7¼7
8	1	19	10-9	11	—	6½3	5	10	8½5
9	2	3	5¼	13	—	5-2	5	19	10½5
10	2	7	4-6	15	3	10¼2	6	8	4¼
11	2	11	7¼2	17	11	2½8	6	16	1¼
12	2	16	3-1	20	2	9½1	7	3	2½3
13	3	1	3¼2	22	19	—¼2	7	9	8½5
14	3	6	10-1	26	—	4½4	7	15	8½7
15	3	12	10-8	29	7	2½5	8	1	2½2
16	3	19	4¼6	33	—	—¼2	8	6	3
17	4	6	6½6	36	19	5½8	8	10	10¼9
18	4	14	4-5	41	6	—¼3	8	15	1¼4
19	5	2	10	46	—	4¼7	8	19	—1
20	5	12	1-3	51	3	2¼8	9	2	6¼4
21	6	2	2-5	56	15	3½	9	5	10-6
22	6	13	2-3	62	17	5½4	9	8	10-8
23	7	5	1¼6	69	10	7½7	9	11	7¼
24	7	18	2½6	76	15	9½3	9	14	1¼4
25	8	12	5½1	84	14	—8	9	16	5¼7
26	9	7	11¼2	93	6	5¼	9	18	6¼8
27	10	4	10¼3	102	14	5½2	10	—	6¼5
28	11	3	4-5	112	19	4¼5	10	2	3¼5
29	12	3	5¼3	124	2	8½	10	3	11½3
30	13	5	4¼	136	6	1¼3	10	5	5¼7
31	14	9	2¼3	149	11	6-2	10	6	10¼1
32	15	15	3-8	164	—	8¼5	10	8	1½
33	17	3	7½8	179	16	—3	10	9	3¼9
34	18	14	6¼3	196	19	7¼1	10	10	4¼1
35	20	8	3¼4	215	14	2½3	10	11	4-2



Calculated at £. 9 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	22	5	$-\frac{1}{2}$	236	2	$5\frac{1}{8}$	10	12	$2\frac{1}{3}$
37	24	5	$-\frac{1}{4}$	258	7	$6-\frac{1}{9}$	10	13	$-\frac{1}{9}$
38	26	8	$8\frac{1}{2}$	282	12	$7-\frac{1}{6}$	10	13	$9\frac{1}{2}$
39	28	16	$3\frac{1}{3}$	309	1	$3\frac{1}{3}$	10	14	$6-\frac{1}{5}$
40	31	8	$2\frac{1}{4}$	337	17	$7\frac{1}{2}$	10	15	$1\frac{1}{4}$
41	34	4	$8\frac{1}{2}$	369	5	$10-\frac{1}{2}$	10	15	$8\frac{1}{4}$
42	37	6	$4-\frac{1}{9}$	403	10	$6\frac{1}{4}$	10	16	$3-\frac{1}{8}$
43	40	13	$6\frac{1}{4}$	440	16	$10\frac{1}{9}$	10	16	$9-\frac{1}{4}$
44	44	6	$8\frac{1}{5}$	481	10	$5-\frac{1}{9}$	10	17	$2\frac{1}{2}$
45	48	6	$6\frac{1}{2}$	525	17	$2-\frac{1}{4}$	10	17	$7\frac{1}{9}$
46	52	13	$6\frac{1}{7}$	574	3	$8\frac{1}{6}$	10	18	$-\frac{1}{4}$
47	57	8	$4\frac{1}{4}$	626	17	$3-\frac{1}{2}$	10	18	$4\frac{1}{4}$
48	62	11	$8\frac{1}{9}$	684	5	$7\frac{1}{2}$	10	18	$8-\frac{1}{2}$
49	68	4	$4\frac{1}{2}$	746	17	$3\frac{1}{4}$	10	18	$11\frac{1}{3}$
50	74	7	$1\frac{1}{3}$	815	1	$8-\frac{1}{2}$	10	19	$2\frac{1}{2}$
51	81	—	$11\frac{1}{7}$	889	8	$9\frac{1}{4}$	10	19	$5\frac{1}{4}$
52	88	6	$10\frac{1}{4}$	970	9	$9\frac{1}{4}$	10	19	$8\frac{1}{2}$
53	96	5	$10\frac{1}{4}$	1058	16	$8\frac{1}{6}$	10	19	11
54	104	19	$2\frac{1}{3}$	1155	2	$7-\frac{1}{9}$	11	—	$1\frac{1}{4}$
55	114	8	2	1260	1	$10-\frac{1}{4}$	11	—	$3\frac{1}{4}$
56	124	14	$1-\frac{1}{9}$	1374	10	—	11	—	$5\frac{1}{2}$
57	135	18	$6\frac{1}{3}$	1499	4	$1-\frac{1}{9}$	11	—	$7-\frac{1}{2}$
58	148	3	$2\frac{1}{6}$	1635	2	$8-\frac{1}{2}$	11	—	$8\frac{1}{2}$
59	161	9	$11-\frac{1}{7}$	1783	5	$10\frac{1}{8}$	11	—	$10-\frac{1}{7}$
60	176	—	$7\frac{1}{2}$	1944	15	$10-\frac{1}{5}$	11	—	$11\frac{1}{2}$
61	191	17	$5\frac{1}{2}$	2120	16	$5\frac{1}{5}$	11	1	$-\frac{1}{4}$
62	209	2	$10\frac{1}{4}$	2312	13	$11\frac{1}{7}$	11	1	$1\frac{1}{7}$
63	227	19	$3\frac{1}{4}$	2521	16	$9\frac{1}{8}$	11	1	$2\frac{1}{9}$
64	248	9	$7\frac{1}{3}$	2749	16	$1\frac{1}{4}$	11	1	$3\frac{1}{7}$
65	270	16	$11-\frac{1}{4}$	2998	5	$9-\frac{1}{9}$	11	1	$4\frac{1}{3}$
66	295	4	$5\frac{1}{2}$	3269	2	$8\frac{1}{4}$	11	1	$5\frac{1}{5}$
67	321	15	$10-\frac{1}{4}$	3564	7	$1\frac{1}{3}$	11	1	$6\frac{1}{5}$
68	350	15	$-\frac{1}{2}$	3886	2	$11\frac{1}{7}$	11	1	$7-\frac{1}{3}$
69	382	6	$5-\frac{1}{3}$	4236	18	$-\frac{1}{9}$	11	1	$7\frac{1}{8}$
70	416	14	$7-\frac{1}{9}$	4619	4	$5\frac{1}{2}$	11	1	$8\frac{1}{4}$

Calculated at £. 10 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
1	1	2	—	1	—	—	—	18	2-8
2	1	4	2 $\frac{1}{4}$ 7	2	2	—	1	14	8 $\frac{1}{2}$ 1
3	1	6	7 $\frac{1}{4}$ 8	3	6	2 $\frac{1}{4}$ 7	2	9	8 $\frac{3}{4}$ 4
4	1	9	3 $\frac{1}{2}$ 6	4	12	9 $\frac{1}{4}$ 4	3	3	4 $\frac{1}{4}$ 1
5	1	12	2 $\frac{1}{2}$ 1	6	2	1 $\frac{1}{4}$	3	15	9 $\frac{1}{4}$ 1
6	3	15	5-7	7	14	3 $\frac{1}{4}$	4	7	1 $\frac{1}{4}$
7	1	18	11 $\frac{1}{2}$ 8	9	9	8 $\frac{3}{4}$ 7	4	17	4 $\frac{1}{4}$ 7
8	2	2	10 $\frac{1}{4}$ 8	11	8	8 $\frac{1}{2}$ 4	5	6	8 $\frac{1}{4}$ 6
9	2	7	1 $\frac{1}{4}$ 7	13	11	7-3	5	15	2-7
10	2	11	10 $\frac{1}{2}$	15	18	9	6	2	10 $\frac{1}{2}$ 8
11	2	17	— $\frac{1}{4}$	18	10	7 $\frac{1}{4}$ 9	6	9	10 $\frac{3}{4}$ 3
12	3	2	9-9	21	7	8-9	6	16	3 $\frac{1}{4}$ 1
13	3	9	— $\frac{1}{2}$ 2	24	10	5 $\frac{1}{4}$ 9	7	2	— $\frac{3}{4}$ 2
14	3	15	11 $\frac{1}{4}$ 7	27	19	6	7	7	4
15	4	3	6 $\frac{1}{2}$ 2	31	15	5 $\frac{1}{4}$ 6	7	12	1 $\frac{1}{4}$ 8
16	4	11	10 $\frac{3}{4}$ 2	35	18	11 $\frac{3}{4}$ 8	7	16	5 $\frac{1}{2}$ 8
17	5	1	1-3	40	10	10 $\frac{1}{4}$	8	—	5-7
18	5	11	2 $\frac{1}{4}$ 5	45	11	11 $\frac{1}{4}$ 2	8	4	— $\frac{1}{4}$ 4
19	6	2	3 $\frac{1}{4}$ 3	51	3	2-7	8	7	3 $\frac{1}{4}$ 4
20	6	14	6 $\frac{1}{2}$ 5	57	5	6	8	10	3 $\frac{1}{4}$
21	7	8	—2	64	—	— $\frac{1}{4}$	8	12	11 $\frac{1}{2}$ 7
22	8	2	9 $\frac{1}{2}$ 7	71	8	— $\frac{1}{2}$ 7	8	15	5-7
23	8	19	1-2	79	10	10 $\frac{1}{4}$ 3	8	17	8
24	9	16	11 $\frac{3}{4}$ 8	88	9	11 $\frac{1}{4}$ 5	8	19	8 $\frac{1}{4}$ 4
25	10	16	8 $\frac{1}{4}$ 4	98	6	11 $\frac{1}{4}$ 2	9	1	6 $\frac{1}{2}$
26	11	18	4 $\frac{1}{4}$ 4	109	3	7 $\frac{1}{2}$ 5	9	3	2 $\frac{1}{2}$ 5
27	13	2	2 $\frac{1}{4}$ 7	121	2	—	9	4	8 $\frac{1}{4}$ 8
28	14	8	5-2	134	4	2 $\frac{1}{2}$ 6	9	6	1 $\frac{1}{2}$ 3
29	15	17	3-6	148	12	7 $\frac{1}{4}$ 7	9	7	4 $\frac{1}{2}$ 9
30	17	8	11 $\frac{3}{4}$ 5	164	9	10 $\frac{1}{4}$ 3	9	8	6 $\frac{1}{4}$ 9
31	19	3	10 $\frac{1}{2}$ 6	181	18	10 $\frac{1}{4}$ 7	9	9	6 $\frac{1}{2}$ 9
32	21	2	3 $\frac{1}{4}$ 2	201	2	9-2	9	10	6 $\frac{1}{4}$ 3
33	23	4	6-1	222	5	— $\frac{1}{2}$ 5	9	11	4 $\frac{1}{2}$ 7
34	25	10	11 $\frac{3}{4}$ 8	245	9	6 $\frac{1}{4}$ 6	9	12	2-2
35	28	2	— $\frac{1}{4}$ 4	271	—	5 $\frac{1}{4}$ 4	9	12	10 $\frac{1}{4}$ 4

Calculated at £. 10 per Cent. Compound Interest.

Yrs.	Amount of £. 1			Amount of £. 1 per Annum.			Present Worth of £. 1 per Ann.		
36	30	18	3-1	299	2	6 $\frac{1}{2}$ 8	9	13	6 $\frac{1}{2}$ 5
37	34	—	— $\frac{1}{2}$ 8	330	—	9 $\frac{1}{2}$ 9	9	14	1 $\frac{1}{2}$ 7
38	37	8	1-2	364	—	10 $\frac{1}{2}$ 7	9	14	7 $\frac{3}{4}$ 4
39	41	2	10 $\frac{1}{4}$	401	8	11 $\frac{1}{2}$ 9	9	15	1 $\frac{1}{2}$ 7
40	45	5	2-9	442	11	10-9	9	15	6 $\frac{1}{2}$ 9
41	49	15	8 $\frac{1}{2}$ 8	487	17	— $\frac{1}{2}$ 8	9	15	11 $\frac{3}{4}$ 2
42	54	15	3 $\frac{1}{2}$ 2	537	12	8 $\frac{1}{2}$ 5	9	16	4-7
43	60	4	9 $\frac{1}{2}$ 5	592	8	—6	9	16	8-7
44	66	5	3 $\frac{1}{2}$ 5	652	12	9 $\frac{1}{2}$ 1	9	16	11 $\frac{1}{4}$ 1
45	72	17	9 $\frac{1}{2}$ 9	718	18	1-7	9	17	3-3
46	80	3	7-4	791	15	10 $\frac{1}{2}$ 6	9	17	6-2
47	88	3	11 $\frac{1}{2}$ 6	871	19	5 $\frac{1}{2}$ 9	9	17	8 $\frac{1}{2}$ 2
48	97	—	4-6	960	3	5 $\frac{1}{2}$ 5	9	17	11 $\frac{1}{4}$ 1
49	106	14	4 $\frac{1}{2}$ 2	1057	3	9 $\frac{1}{2}$	9	18	1 $\frac{1}{2}$
50	117	7	9 $\frac{1}{2}$ 2	1163	18	2-2	9	18	3 $\frac{1}{2}$ 3
51	129	2	7-8	1281	5	11 $\frac{1}{2}$ 4	9	18	5 $\frac{1}{2}$ 7
52	142	—	10 $\frac{1}{2}$ 2	1410	8	7-2	9	18	7-4
53	156	4	11 $\frac{1}{4}$ 4	1552	9	5 $\frac{1}{2}$ 4	9	18	8 $\frac{1}{2}$ 5
54	171	17	5 $\frac{1}{2}$ 1	1708	14	4 $\frac{1}{2}$ 7	9	18	10-2
55	189	1	2-8	1880	11	9 $\frac{1}{2}$ 8	9	18	11 $\frac{1}{4}$ 3
56	207	19	3 $\frac{1}{2}$ 5	2069	13	—5	9	19	— $\frac{1}{2}$ 9
57	228	15	2 $\frac{1}{2}$ 1	2277	12	3 $\frac{1}{2}$	9	19	1 $\frac{1}{2}$
58	251	12	9-2	2506	7	6 $\frac{1}{2}$ 1	9	19	2 $\frac{1}{2}$ 9
59	276	16	— $\frac{1}{2}$ 4	2758	—	3 $\frac{1}{2}$ 4	9	19	3 $\frac{1}{2}$ 3
60	304	9	7 $\frac{1}{2}$ 4	3034	16	3 $\frac{1}{2}$ 7	9	19	4-5
61	334	18	7-7	3339	5	11 $\frac{1}{2}$ 1	9	19	4 $\frac{1}{2}$ 4
62	368	8	5 $\frac{1}{2}$ 9	3674	4	6 $\frac{1}{2}$ 8	9	19	5 $\frac{1}{2}$
63	405	5	3 $\frac{1}{2}$ 5	4042	13	—6	9	19	6-3
64	445	15	9 $\frac{1}{2}$ 9	4447	18	3 $\frac{1}{2}$	9	19	6 $\frac{1}{2}$ 5
65	490	7	5	4893	14	1 $\frac{1}{2}$	9	19	7-5
66	539	8	1 $\frac{1}{2}$ 5	5384	1	6 $\frac{1}{2}$ 9	9	19	7 $\frac{1}{2}$ 2
67	593	6	11 $\frac{1}{2}$ 6	5923	9	8 $\frac{1}{2}$ 3	9	19	7 $\frac{3}{4}$ 9
68	652	13	8-1	6516	16	8 $\frac{1}{2}$	9	19	8 $\frac{1}{2}$ 3
69	717	19	— $\frac{1}{2}$ 7	7169	10	4 $\frac{1}{2}$	9	19	8 $\frac{1}{2}$ 6
70	789	14	11 $\frac{1}{2}$ 1	7887	9	4 $\frac{1}{2}$ 8	9	19	8 $\frac{3}{4}$ 9

The present Value of £. 1 receivable at the End of any Number of Years, from 1 to 70 inclusive, at the several Rates.

Ys.	2 per Ct.	2½ per Ct.	3 per Ct.	3½ per Ct.	4 per Ct.
1	19 7½2	19 6-6	19 5	19 3½5	19 2½1
2	19 2½7	19 —½8	18 10¼	18 8-2	18 5½6
3	18 10-7	18 6½5	18 3½6	18 —½9	17 9½5
4	18 5½9	18 1½7	17 9¼	17 5-6	17 1-7
5	18 1½5	17 8-5	17 3-1	16 10-3	16 5¼1
6	17 9-4	17 2½9	16 9	16 3¼	15 9½8
7	17 4½8	16 9½6	16 3-6	15 8½6	15 2¼6
8	17 —½3	16 5	15 9½9	15 2¼1	14 7½5
9	16 8½3	16 —7	15 3½8	14 8-4	14 —½6
10	16 4½6	15 7½	14 10½4	14 2-6	13 6-5
11	16 1-1	15 2½7	14 5½6	13 8½6	12 11½6
12	15 9¼	14 10½8	14 —½3	13 2½3	12 5½7
13	15 5½1	14 6-4	13 7½7	12 9½9	12 —5
14	15 1½6	14 1½5	13 2½7	12 4¼	11 6½4
15	14 10½3	13 9½9	12 10-2	11 11½1	11 1¼
16	14 6½3	13 5½7	12 5½2	11 6½7	10 8-6
17	14 3½6	13 1½	12 1-9	11 1¼	10 3-8
18	14 —1	12 9½5	11 8½9	10 9-8	9 10½9
19	13 8½	12 6-5	11 4½5	10 4½4	9 5½7
20	13 5½	12 2½8	11 —½5	10 —½5	9 1½1
21	13 2½4	11 10½6	10 9	9 8½1	8 9½3
22	12 11½	11 7½6	10 5½1	9 4½4	8 5½1
23	12 8-8	11 4-1	10 1½5	9 —½1	8 1½5
24	12 5-9	11 —½8	9 10-3	8 9-4	7 9½6
25	12 2½1	10 9½9	9 6½6	8 5½2	7 6-1
26	11 11½7	10 6½2	9 3½2	8 2-5	7 2½3
27	11 8½4	10 3½1	9 —2	7 10½3	6 11¼
28	11 5½4	10 —8	8 8½6	7 7½4	6 8-1
29	11 3-6	9 9½1	8 5½4	7 4½	6 4½9
30	11 —½	9 6½7	8 2½5	7 1½	6 2
31	10 9½6	9 3½6	8 —	6 10½5	5 11-6
32	10 7½4	9 —½6	7 9-8	6 7½4	5 8½7
33	10 4½5	8 10½	7 6½	6 5-5	5 5½2
34	10 2½6	8 7½7	7 3½4	6 2½	5 3½
35	10 —	8 5-5	7 1½1	6 —	5 —½3

The present Value of £. 1 receivable at the End of any Number of Years, from 1 to 70 inclusive, at the several Rates.

Ys.	4½ per Ct.	5 per Ct.	6 per Ct.	7 per Ct.	8 per Ct.
1	19 1½7	19 —½4	18 10½7	18 8½2	18 6-9
2	18 3½1	18 1½8	17 9½5	17 5½5	17 1½1
3	17 6½3	17 3½3	16 9½1	16 3½7	15 10½1
4	16 9½	16 5½9	15 10-5	15 3-4	14 8½7
5	16 —½4	15 8-2	14 11½4	14 3-4	13 7½3
6	15 4½2	14 11-4	14 1-8	13 3½7	12 7½
7	14 8½5	14 2½2	13 3½5	12 5½9	11 8-2
8	14 —½	13 6½8	12 6½4	11 7½8	10 9½7
9	13 5½	12 10½9	11 10-3	10 10½2	10 —2
10	12 10½2	12 3½4	11 2-1	10 2	9 3-7
11	12 3½6	11 8½3	10 6½7	9 6-1	8 6½7
12	11 9½1	11 1½6	9 11½1	8 10½3	7 11½3
13	11 3½7	10 7½1	9 4½1	8 3½4	7 4½
14	10 9½4	10 1-9	8 10-7	7 9-3	6 9½9
15	10 4-1	9 7½3	8 4-6	7 3	6 3½7
16	9 10½7	9 1½9	7 10½9	6 9½2	5 10-3
17	9 5½2	8 8½9	7 5-5	6 3½9	5 4½5
18	9 —½8	8 3½	7 —3	5 11	5 —2
19	8 8	7 11	6 7½3	5 6½5	4 7½5
20	8 3½1	7 6½9	6 2½4	5 2-1	4 3½
21	7 11½	7 2-6	5 10½4	4 9½9	3 11½7
22	7 7-6	6 10-2	5 6½5	4 6-7	3 8-6
23	7 3-8	6 6-5	5 2½4	4 2½5	3 4½6
24	6 11½9	6 2½7	4 11½1	3 11½3	3 1½5
25	6 7½3	5 10½6	4 7½8	3 8-9	2 11-2
26	6 4½7	5 7½	4 4½1	3 5½4	2 8½9
27	6 1-6	5 4½1	4 1½1	3 2½5	2 6-1
28	5 9½9	5 1½	3 10½9	3 —4	2 3½3
29	5 6½9	4 10½2	3 8½2	2 9½	2 1½1
30	5 4-4	4 7½1	3 5½2	2 7½1	1 11½4
31	5 1½3	4 4½6	3 3½7	2 5½9	1 10-4
32	4 10½8	4 2½5	3 1-8	2 3½2	1 8½9
33	4 8-6	3 11½9	2 11-3	2 1½	1 6½7
34	4 5½	3 9½8	2 9-4	2 —2	1 5½1
35	4 3½7	3 7½1	2 7½	1 10½9	1 4½



The present Value of £. 1 receivable at the End of any Number of Years, from 1 to 70 inclusive, at the several Rates.

Ys.	2 per Ct.	2½ per Ct.	3 per Ct.	3½ per Ct.	4 per Ct.
36	59 9½7	58 2½7	56 10½3	55 9½3	54 10½9
37	9 7¼4	8 —¼	6 8¼6	5 7-9	4 8¼
38	9 5-3	7 9¼6	6 6-2	5 4¾8	4 6-2
39	9 2½5	7 7½5	6 3½1	5 2½	4 4
40	9 —½9	7 5¼6	6 1½3	5 —½5	4 2
41	8 10½3	7 3-8	5 11¼8	4 10½3	4 —2
42	8 8½	7 1-3	5 9¼4	4 8½3	3 10-9
43	8 6¼7	6 11	5 7¼3	4 6½8	3 8¼8
44	8 4¼7	6 9	5 5¼5	4 4¼4	3 6¼
45	8 2¼9	6 7	5 3¼9	4 3-1	3 5-4
46	8 —½1	6 5-3	5 1½5	4 1¼2	3 3½1
47	7 10½5	6 3-8	4 11¼3	3 11½6	3 2
48	7 8¾1	6 1¼4	4 10-4	3 10-2	3 —½2
49	7 6¼8	5 11½3	4 8¼6	3 8½	2 11-5
50	7 5-7	5 9¼3	4 6¼	3 6¼9	2 9¾1
51	7 3¼7	5 8-5	4 5-6	3 5½1	2 8½
52	7 1½9	5 6¼9	4 3½5	3 4-5	2 7-9
53	7 —1	5 4¼4	4 2-4	3 2¾1	2 6-1
54	6 10½5	5 3¼	4 —½6	3 1¼8	2 4¾5
55	6 8¾1	5 1½9	3 11-9	3 —7	2 3¼
56	6 7-8	5 —8	3 9¼4	2 10¾9	2 2½8
57	6 5½5	4 10¾	3 8½	2 9¾1	2 1½7
58	6 4-5	4 9¼2	3 7-9	2 8½5	2 —½8
59	6 2½4	4 7¼7	3 5¾9	2 7½1	1 11½9
60	6 1-6	4 6½2	3 4¼	2 6¼9	1 10¾3
61	5 11½9	4 5-9	3 3½2	2 5¼8	1 9¾8
62	5 10½2	4 3¾7	3 2¼7	2 4¼8	1 9-3
63	5 8¼8	4 2½6	3 1¼1	2 3¼9	1 8¼2
64	5 7¼3	4 1¼7	3 —8	2 2½2	1 7½
65	5 6¼	4 —8	2 11-6	2 1½6	1 6¼
66	5 4¾9	3 11-1	2 10-5	2 —¾1	1 6-1
67	5 3½8	3 9¾6	2 9-5	1 11¼8	1 5¼4
68	5 2¼8	3 8¾1	2 8-6	1 11-6	1 4½7
69	5 1-9	3 7½8	2 7-9	1 10¾4	1 4-1
70	5 —	3 6½5	2 6¼3	1 9½4	1 3¼7

The present Value of £. 1 receivable at the End of any Number of Years, from 1 to 70 inclusive, at the several Rates.

Ys.	4½ per Ct.	5 per Ct.	6 per Ct.	7 per Ct.	8 per Ct.
36	s 4 1-9	s 3 5½8	s 2 5½9	s 1 9	s 1 3-1
37	3 11-4	3 3½9	2 3½2	1 7½6	1 1½7
38	3 9-2	3 1½4	2 2-9	1 6½4	1 ½6
39	3 7-5	2 11½2	2 ½	1 5-6	— 11½8
40	3 5½1	2 10-4	1 11½4	1 4-1	— 11-2
41	3 3½	2 8½9	1 10-1	1 3	— 10½
42	3 1½2	2 6½7	1 8½1	1 2	— 9½
43	3 —6	2 5½9	1 7½4	1 1-4	— 8½1
44	2 10½4	2 4-2	1 6½	1 —9	— 8-5
45	2 9-4	2 2½9	1 5½8	— 11½8	— 7½1
46	2 7½8	2 1½8	1 4½8	— 10½8	— 6½9
47	2 6½3	2 —9	1 3½1	— 9½9	— 6½8
48	2 5-1	1 11-3	1 2½6	— 9½3	— 5½9
49	2 3½1	1 9½9	1 1½3	— 8½9	— 5½1
50	2 2½3	1 8½8	1 1-1	— 8-6	— 5-5
51	2 1½7	1 7½8	1 —½2	— 7½5	— 4½
52	2 —½3	1 7	— 11½4	— 7-5	— 4½5
53	1 11½2	1 6-3	— 10½8	— 6½7	— 4-3
54	1 10½1	1 5-9	— 10½3	— 6-9	— 3½
55	1 9½3	1 4½6	— 9½	— 5½3	— 3½
56	1 8½7	1 3½5	— 9-7	— 5½8	— 3-9
57	1 7½1	1 2½5	— 8½7	— 5-3	— 3
58	1 6½8	1 2-7	— 8-7	— 4½	— 2½1
59	1 5½6	1 1½	— 7½9	— 4½7	— 2½2
60	1 5-4	1 —½4	— 7½1	— 4-6	— 2½5
61	1 4½5	1 —½	— 6½5	— 3½5	— 2-8
62	1 3½7	— 11½6	— 6½9	— 3½5	— 2-1
63	1 3	— 11-4	— 6-4	— 3½5	— 1½6
64	1 2½4	— 10½3	— 5½1	— 3-6	— 1½
65	1 1½	— 10-3	— 5½8	— 2½9	— 1½5
66	1 1-6	— 9½4	— 5-5	— 2½1	— 1½
67	1 —½3	— 9-5	— 4½4	— 2½3	— 1½5
68	1 —1	— 8½8	— 4½3	— 2½7	— 1½1
69	— 11½	— 8½2	— 4½2	— 2½	— 1-8
70	— 11-1	— 7½6	— 4-3	— 2-4	— 1-4

THE following TABLES I have published at the Request of some Gentlemen of the Bank, though not upon so extensive a Scale as they probably might expect, or wish for: However they will be found particularly useful, when specific Sums of Money are required to be invested in LONG and SHORT ANNUITIES; and Receipts of any Sum bought or sold, will be, by them, easily chequed, as the few Examples hereafter set forth will shew.

## EXAMPLE I.

What Sum of Annuity per Annum, at 22 13-16ths Years Purchase, may be bought for £. 1112<sup>s</sup> 7 9?—First, deduct from the Sum to be laid out, the Broker's Commission; also any other Expence that may attend the Business. £. 1112 7 9 less £. 1 7 9 the Brokerage leaves £. 1111 the Sum to be invested. Then turn to 22 13-16ths, the Price or Rate in the Tables, under which is found

Against	£. 1000	in the Margin,	£. 43	16	8½
Do	100	-	-	4	7 8-2
Do	10	-	-	—	8 9-8
Do	1	-	-	—	— 10½1
	<hr/> 1111		Answer	£. 48	14 — 43

*N. B.* The fractional Parts of a Farthing, set down throughout the Tables, are considered as Tenth Parts, which is not exact, but as near as possible to answer any useful Purpose; to have written them down in their full extent, would have taken too much Room, and rendered it probably not so comprehensive.

## EXAMPLE

## EXAMPLE II.

What Sum Annuity per Annum, at 22 13-16ths Years Purchase, must be sold to raise £. 1111 exclusive of Brokerage, &c. ?  
 — In this Case, first add the Commission, &c. to the Sum required, and then find in the Table as before, the Annuity equivalent. £. 1111 more £. 1 7 9 the Brokerage gives £. 1112 7 9 then at 22 13-16ths.

£. 43 16 8½	Annuity is equal to	£. 1000	—	—
4 7 8-2	Do	100	—	—
— 8 9-8	Do	10	—	—
— 1 9-2	Do	2	—	—
— — 2½5	Do	—	5	—
— — 1½2	Do	—	2	6
— — —5	Do	—	—	3

£. 48 15 2¾	Answer.	£. 1112 7 9
	Subtract Brokerage	1 7 9
	Sum required	£. 1111 — —

## EXAMPLE III.

What will £. 556 per Annum Annuity at 18½ Years Purchase amount to ?

£. 18 15 —	Value of	£. 1	per Annum.
93 15 —	Do	5	Do
937 10 —	Do	50	Do
9375 — —	Do	500	Do
Answer £. 10425 — —		£. 556	

Turn to the said Rate in the Tables, and find the Annuity that £. 10425 will purchase.

£. 10000	will buy	£. 533 6 8	{ Anf. and Cheque or Proof to the above Example.
400	Do	21 6 8	
25	Do	1 6 8	
£. 10425		£. 556 — —	

## TABLES for buying ANNUITIES, &amp;c.

£.	1 1-16th yrs. pur.			1 1/8 years purchase.			1 3-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	18	9 1/5	—	17	9 1/3	—	16	10-5
10	9	8	2 1/3	8	17	9 1/3	8	8	5-2
100	94	2	4 1/2	88	17	9 1/3	84	4	2 1/2
1000	941	3	6 1/5	888	17	9 1/3	842	2	1 1/2
—	1 1/4 years purchase.			1 5-16ths yrs. pur.			1 3/8 years purchase.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	16	—	—	15	2 1/5	—	14	6 1/2
10	8	—	—	7	12	4 1/3	7	5	5 1/9
100	80	—	—	76	3	9 1/9	72	14	6 1/2
1000	800	—	—	761	18	1-6	727	5	5 1/9
—	1 7-16ths yrs. pur.			1 1/2 years purchase.			1 9-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	13	10 1/9	—	13	4	—	12	9 1/4
10	6	19	1 1/3	6	13	4	6	8	—
100	69	11	3 1/7	66	13	4	64	—	—
1000	695	13	— 1/2	666	13	4	640	—	—
—	1 3/8 years purchase.			1 11-16ths yrs. pur.			1 3/4 years purchase.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	12	3 1/8	—	11	10 1/4	—	11	5-6
10	6	3	— 1/7	5	18	6-9	5	14	3 1/7
100	61	10	9-9	59	5	2-9	57	2	10 1/2
1000	615	7	8 1/3	592	11	10-9	571	8	6 1/4
—	1 13-16ths yrs. pur.			1 7/8 years purchase.			1 15-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	11	— 1/7	—	10	8	—	10	3 1/5
10	5	10	4-6	5	6	8	5	3	2 1/8
100	55	3	5 1/6	53	6	8	51	12	3-4
1000	551	14	5 1/2	533	6	8	516	2	6 1/9
—	2 years purchase.			2 1-16th yrs. pur.			2 1/8 years purchase.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	10	—	—	9	8 1/5	—	9	4 1/8
10	5	—	—	4	16	11 1/5	4	14	1 1/6
100	50	—	—	48	9	8 1/5	47	1	2-5
1000	500	—	—	484	16	11 1/5	470	11	9-7
—	2 3-16ths yrs. pur.			2 1/4 years purchase.			2 5-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfd</i>
1	—	9	1 1/9	—	8	10 1/7	—	8	7 1/2
10	4	11	5-6	4	8	10 1/7	4	6	5 1/4
100	45	14	3 1/7	44	8	10 1/7	43	4	10 1/5
1000	457	2	10 1/2	444	8	10 1/7	432	8	7 1/2



TABLES for buying ANNUITIES, &amp;c.

2 $\frac{1}{2}$ years purchase.				2 7-16ths yrs. pur.				2 $\frac{1}{2}$ years purchase.			
£.	l	s	dff	l	s	dff		l	s	dff	
1	—	8	5-2	—	8	2 $\frac{1}{2}$ 9		—	8	—	
10	4	4	2 $\frac{1}{2}$ 1	4	2	— $\frac{1}{2}$ 5		4	—	—	
100	42	2	1 $\frac{1}{2}$	41	—	6-6		40	—	—	
1000	421	1	— $\frac{1}{2}$ 6	410	5	1 $\frac{1}{2}$ 2		400	—	—	
2 9-16ths yrs. pur.				2 $\frac{3}{8}$ years purchase.				2 11-16ths yrs. pur.			
1	—	7	9 $\frac{1}{2}$ 7	—	7	7 $\frac{1}{2}$ 7		—	7	5 $\frac{1}{2}$ 2	
10	3	18	— $\frac{1}{2}$ 4	3	16	2 $\frac{1}{2}$ 2		3	14	5-1	
100	39	—	5 $\frac{1}{2}$ 4	38	1	10 $\frac{1}{2}$ 5		37	4	2 $\frac{1}{2}$	
1000	390	4	10 $\frac{1}{2}$ 2	380	19	— $\frac{1}{2}$ 4		372	1	10 $\frac{1}{2}$ 3	
2 $\frac{3}{4}$ years purchase.				2 13-16ths yrs. pur.				2 $\frac{7}{8}$ years purchase.			
1	—	7	3 $\frac{1}{2}$ 1	—	7	1 $\frac{1}{2}$ 3		—	6	11 $\frac{1}{2}$	
10	3	12	8 $\frac{1}{2}$ 9	3	11	1 $\frac{1}{2}$ 3		3	9	6 $\frac{1}{2}$ 1	
100	36	7	3 $\frac{1}{2}$ 1	35	11	1 $\frac{1}{2}$ 3		34	15	7 $\frac{1}{2}$ 4	
1000	363	12	8 $\frac{1}{2}$ 9	355	11	1 $\frac{1}{2}$ 3		347	16	6 $\frac{1}{2}$ 1	
2 15-16ths yrs. pur.				3 years purchase.				3 1-16th years pur.			
1	—	6	9 $\frac{1}{2}$ 9	—	6	8		—	6	6 $\frac{1}{2}$ 5	
10	3	8	1-1	3	6	8		3	5	3 $\frac{1}{2}$ 8	
100	34	—	10-9	33	6	8		32	13	— $\frac{1}{2}$	
1000	340	8	6-5	333	6	8		326	10	7 $\frac{1}{2}$ 4	
3 $\frac{1}{8}$ years purchase.				3 3-16ths yrs. pur.				3 $\frac{1}{4}$ years purchase.			
1	—	6	4 $\frac{1}{2}$ 2	—	6	3 $\frac{1}{2}$ 2		—	6	1 $\frac{1}{2}$ 4	
10	3	4	—	3	2	8 $\frac{1}{2}$ 8		3	1	6 $\frac{1}{2}$ 9	
100	32	—	—	31	7	5 $\frac{1}{2}$ 7		30	15	4 $\frac{1}{2}$ 5	
1000	320	—	—	313	14	6-5		307	13	10-7	
3 5-16ths yrs. pur.				3 $\frac{5}{8}$ years purchase.				3 7-16ths yrs. pur.			
1	—	6	— $\frac{1}{2}$ 8	—	5	11-5		—	5	9 $\frac{1}{2}$ 3	
10	3	—	4 $\frac{1}{2}$ 1	2	19	3-4		2	18	2-7	
100	30	3	9 $\frac{1}{2}$ 1	29	12	7-5		29	1	9 $\frac{1}{2}$ 3	
1000	301	17	8 $\frac{1}{2}$ 4	296	5	11-4		290	18	2-7	
3 $\frac{1}{2}$ years purchase.				3 9-16ths yrs. pur.				3 $\frac{3}{4}$ years purchase.			
1	—	5	8 $\frac{1}{2}$ 3	—	5	7 $\frac{1}{2}$ 5		—	5	6-8	
10	2	17	1 $\frac{1}{2}$ 9	2	16	1 $\frac{1}{2}$ 8		2	15	2-3	
100	28	11	5-6	28	1	4 $\frac{1}{2}$ 4		27	11	8 $\frac{1}{2}$ 8	
1000	285	14	3 $\frac{1}{2}$ 7	280	14	— $\frac{1}{2}$ 7		275	17	2 $\frac{1}{2}$ 6	

TABLES for buying ANNUITIES, &amp;c.

£.	3 11-16ths yrs. pur.			3 $\frac{3}{4}$ years purchase.			3 13-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	5	5-3	—	5	4	—	5	2 $\frac{3}{4}$ 9
10	2	14	2 $\frac{3}{4}$ 4	2	13	4	2	12	5 $\frac{1}{2}$
100	27	2	4 $\frac{1}{2}$ 9	26	13	4	26	4	7-4
1000	271	3	8 $\frac{1}{2}$ 1	266	13	4	262	5	10 $\frac{3}{4}$ 3
I	3 $\frac{7}{8}$ years purchase.			3 15-16ths yrs. pur.			4 years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	5	1 $\frac{3}{8}$ 8	—	5	— 3 8	—	5	—
10	2	11	7 $\frac{1}{4}$ 4	2	10	9 $\frac{1}{2}$ 1	2	10	—
100	25	16	1 $\frac{1}{2}$ 2	25	7	11 $\frac{1}{4}$	25	—	—
1000	258	1	3 $\frac{1}{2}$	253	19	4 $\frac{1}{2}$ 5	250	—	—
I	4 1-16th year pur.			4 $\frac{1}{8}$ years purchase.			4 3-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	4	11-3	—	4	10-8	—	4	9 $\frac{1}{2}$ 3
10	2	9	2 $\frac{3}{4}$ 1	2	8	5 $\frac{1}{2}$ 3	2	7	9-5
100	24	12	3 $\frac{1}{2}$ 8	24	4	10-8	23	17	7 $\frac{1}{4}$ 4
1000	246	3	— 2 7	242	8	5 $\frac{1}{2}$ 3	238	16	1 $\frac{1}{2}$ 7
I	4 $\frac{1}{4}$ years purchase.			4 5-16ths yrs. pur.			4 $\frac{3}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	4	8 $\frac{1}{2}$	—	4	7 $\frac{1}{2}$ 6	—	4	6 $\frac{3}{4}$ 4
10	2	7	— $\frac{1}{2}$ 9	2	6	4 $\frac{1}{2}$ 1	2	5	8 $\frac{1}{2}$ 3
100	23	10	7-3	23	3	9-9	22	17	1 $\frac{1}{2}$ 9
1000	235	5	10 $\frac{1}{2}$ 4	231	17	8-7	228	11	5-6
I	4 7-16ths yrs. pur.			4 $\frac{1}{2}$ years purchase.			4 9-16th yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	4	6-3	—	4	5 $\frac{1}{4}$ 4	—	4	4 $\frac{1}{2}$ 4
10	2	5	— $\frac{3}{4}$ 4	2	4	5 $\frac{1}{4}$ 4	2	3	10-2
100	22	10	8 $\frac{1}{2}$ 9	22	4	5 $\frac{1}{4}$ 4	21	18	4 $\frac{1}{2}$ 1
1000	225	7	— $\frac{1}{2}$ 1	222	4	5 $\frac{1}{4}$ 4	219	3	6 $\frac{3}{4}$
I	4 $\frac{5}{8}$ years purchase.			4 11-16ths yrs. pur.			4 $\frac{3}{4}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	4	3 $\frac{3}{8}$ 6	—	4	3-8	—	4	2 $\frac{1}{2}$ 1
10	2	3	2 $\frac{3}{8}$ 7	2	2	8	2	2	1 $\frac{1}{2}$
100	21	12	5-8	21	6	8	21	1	— $\frac{1}{2}$ 6
1000	216	4	3 $\frac{3}{8}$ 6	213	6	8	210	10	6 $\frac{1}{2}$ 3
I	4 13-16ths yrs. pur.			4 $\frac{7}{8}$ years purchase.			4 15-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	4	1 $\frac{3}{8}$ 6	—	4	1 $\frac{1}{2}$	—	4	— $\frac{1}{2}$ 5
10	2	1	6 $\frac{1}{2}$ 9	2	1	— $\frac{1}{2}$ 2	2	—	6-3
100	20	15	7-1	20	10	3-3	20	5	— $\frac{1}{2}$
1000	207	15	10-6	205	2	6 $\frac{1}{2}$ 1	202	10	7 $\frac{1}{2}$ 4

## TABLES for buying ANNUITIES, &amp;c.

£.	5 years purchase.			5 1-16th yrs. pur.			5½ years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	4	—	—	3	11½7	—	3	10¾4
10	2	—	—	1	19	6-3	1	19	—½2
100	20	—	—	19	15	—¾3	19	10	2¾7
1000	200	—	—	197	10	7¾6	195	2	—5½1
5 3-16ths yrs. pur.				5¾ years purchase.			5 5-16ths yrs. pur.		
1	—	3	10¾3	—	3	9¾9	—	3	9-7
10	1	18	6¾7	1	18	1-6	1	17	7¾1
100	19	5	6¾1	19	—	11¾8	18	16	5¾6
1000	192	15	5-3	190	9	6¾2	188	4	8¾
5½ years purchase.				5 7-16ths yrs. pur.			5½ years purchase.		
1	—	3	8¾6	—	3	8-6	—	3	7¾6
10	1	17	2¾	1	16	9¾5	1	16	4¾4
100	18	12	1-5	18	7	9¾2	18	3	7¾6
1000	186	—	11-7	183	18	1¾8	181	16	4¾4
5 9-16ths yrs. pur.				5¾ years purchase.			5 11-16ths yrs. pur.		
1	—	3	7-6	—	3	6¾7	—	3	6-8
10	1	15	11¾9	1	15	6¾7	1	15	2-
100	17	19	6¾5	17	15	6¾7	17	11	7¾2
1000	179	15	6-2	177	15	6¾7	175	16	5¾3
5¾ years purchase.				5 13-16ths yrs. pur.			5¾ years purchase.		
1	—	3	5¾3	—	3	5¾2	—	3	4¾5
10	1	14	9¾6	1	14	4¾7	1	14	—½1
100	17	7	9¾7	17	4	1-2	17	—	5-4
1000	173	18	3-5	172	—	10¾3	170	4	3-2
5 15-16ths yrs. pur.				6 years purchase.			6 1-16th yrs. pur.		
1	—	3	4¾7	—	3	4	—	3	3¾4
10	1	13	8-9	1	13	4	1	12	11¾5
100	16	16	10-5	16	13	4	16	9	10¾1
1000	168	8	5-2	166	13	4	164	18	11¾5
6½ years purchase.				6 3-16ths yrs. pur.			6½ years purchase.		
1	—	3	3-7	—	3	2¾2	—	3	2¾7
10	1	12	7¾4	1	12	3¾5	1	12	—
100	16	6	6¾5	16	3	2¾2	16	—	—
1000	163	5	3¾8	161	12	3¾5	160	—	—

TABLES for buying ANNUITIES, &amp;c.

£.	6 5-16ths yrs. pur.			6 $\frac{3}{8}$ years purchase.			6 7-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	3	2-1	—	3	1 $\frac{1}{2}$ 6	—	3	1 $\frac{1}{2}$ 1
10	1	11	8-8	1	11	4 $\frac{1}{2}$ 9	1	11	— $\frac{1}{2}$ 2
100	15	16	10	15	13	8 $\frac{1}{2}$ 8	15	10	8-6
1000	158	8	3 $\frac{1}{2}$ 2	156	17	3-2	155	6	9 $\frac{1}{2}$ 3
	6 $\frac{1}{2}$ years purchase.			6 9-16ths yrs. pur.			6 $\frac{5}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	3	— $\frac{1}{2}$ 7	—	3	— $\frac{1}{2}$ 3	—	3	— 9
10	1	10	9-9	1	10	5 $\frac{1}{2}$ 9	1	10	2 $\frac{1}{2}$
100	15	7	8 $\frac{1}{2}$ 3	15	4	9-6	15	1	10 $\frac{1}{2}$ 6
1000	153	16	11-3	152	7	7 $\frac{1}{2}$ 7	150	18	10 $\frac{1}{2}$ 7
	6 11-16ths yrs. pur.			6 $\frac{3}{4}$ years purchase.			6 13-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	2	11 $\frac{1}{2}$ 6	—	2	11 $\frac{1}{2}$ 2	—	2	11 $\frac{1}{2}$
10	1	9	10 $\frac{1}{2}$ 6	1	9	7 $\frac{1}{2}$ 2	1	9	4 $\frac{1}{2}$ 1
100	14	19	— $\frac{1}{2}$ 1	14	16	3 $\frac{1}{2}$ 3	14	13	6 $\frac{1}{2}$ 8
1000	149	10	7 $\frac{1}{2}$ 5	148	2	11 $\frac{1}{2}$ 2	146	15	9 $\frac{1}{2}$ 5
	6 $\frac{7}{8}$ years purchase.			6 15-16ths yrs. pur.			7 years purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	2	10 $\frac{1}{2}$ 7	—	2	10 $\frac{1}{2}$ 4	—	2	10 $\frac{1}{2}$ 1
10	1	9	1-4	1	8	9 $\frac{1}{2}$ 8	1	8	6 $\frac{1}{2}$ 4
100	14	10	10 $\frac{1}{2}$ 7	14	8	3 $\frac{1}{2}$ 9	14	5	8 $\frac{1}{2}$ 3
1000	145	9	1-4	144	2	10 $\frac{1}{2}$ 4	142	17	1 $\frac{1}{2}$ 9
	7 1-16th years pur.			7 $\frac{1}{8}$ years purchase.			7 3-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	2	10	—	2	9 $\frac{1}{2}$ 8	—	2	9 $\frac{1}{2}$ 6
10	1	8	3 $\frac{1}{2}$ 3	1	8	— $\frac{1}{2}$ 4	1	7	9 $\frac{1}{2}$ 7
100	14	3	2 $\frac{1}{2}$	14	—	8 $\frac{1}{2}$ 7	13	18	3-5
1000	141	11	10 $\frac{1}{2}$ 2	140	7	— 8	139	2	7 $\frac{1}{2}$ 2
	7 $\frac{1}{4}$ years purchase.			7 5-16ths yrs. pur.			7 $\frac{3}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	2	9-4	—	2	8 $\frac{1}{2}$ 3	—	2	8 $\frac{1}{2}$ 2
10	1	7	7-2	1	7	4-9	1	7	1 $\frac{1}{2}$ 7
100	13	15	10 $\frac{1}{2}$ 4	13	13	6-2	13	11	2 $\frac{1}{2}$
1000	137	18	7 $\frac{1}{2}$ 8	136	15	— $\frac{1}{2}$ 1	135	11	10 $\frac{1}{2}$ 5
	7 7-16ths yrs. pur.			7 $\frac{1}{2}$ years purchase.			7 9-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	2	8 $\frac{1}{2}$ 1	—	2	8	—	2	7 $\frac{1}{2}$
10	1	6	10 $\frac{1}{2}$ 8	1	6	8	1	6	5 $\frac{1}{2}$ 5
100	13	8	10 $\frac{1}{2}$ 6	13	6	8	13	4	5 $\frac{1}{2}$ 2
1000	134	9	— $\frac{1}{2}$ 7	133	6	8	132	4	7 $\frac{1}{2}$ 2

## TABLES for buying ANNUITIES, &amp;c.

£.	7 $\frac{1}{8}$ years purchase.			7 $\frac{11}{16}$ ths yrs. pur.			7 $\frac{1}{2}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	7 $\frac{1}{2}$ 9	—	2	7-9	—	2	6 $\frac{1}{2}$ 9
10	1	6	2 $\frac{1}{2}$	1	6	—8	1	5	9 $\frac{1}{2}$ 8
100	13	2	3 $\frac{1}{2}$ 2	13	—	1 $\frac{1}{2}$ 9	12	18	— $\frac{1}{2}$ 1
1000	131	2	11 $\frac{1}{2}$ 7	130	1	7 $\frac{1}{2}$ 1	129	—	7 $\frac{1}{2}$
	7 $\frac{13}{16}$ ths yrs. pur.			7 $\frac{7}{8}$ years purchase.			7 $\frac{15}{16}$ ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	6 $\frac{1}{2}$	—	2	6 $\frac{1}{2}$	—	2	6 $\frac{1}{2}$
10	1	5	7-9	1	5	4 $\frac{1}{2}$ 1	1	5	2 $\frac{1}{2}$ 5
100	12	16	—	12	13	11 $\frac{1}{2}$ 5	12	11	11 $\frac{1}{2}$ 5
1000	128	—	—	126	19	8-8	125	19	8-9
	8 years purchase.			8 $\frac{1}{16}$ ths yrs. pur.			8 $\frac{1}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	6	—	2	5 $\frac{3}{4}$ 1	—	2	5 $\frac{1}{2}$ 1
10	1	5	—	1	4	9 $\frac{1}{2}$ 8	1	4	7 $\frac{1}{2}$ 5
100	12	10	—	12	8	— $\frac{1}{2}$	12	6	1 $\frac{1}{2}$ 5
1000	125	—	—	124	—	7 $\frac{1}{2}$ 8	123	1	6 $\frac{1}{2}$ 9
	8 $\frac{3}{16}$ ths yrs. pur.			8 $\frac{1}{4}$ years purchase.			8 $\frac{5}{16}$ ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	5 $\frac{1}{2}$ 3	—	2	5-4	—	2	4 $\frac{1}{2}$ 6
10	1	4	5-5	1	4	2 $\frac{1}{2}$ 7	1	4	— $\frac{1}{2}$
100	12	4	3 $\frac{1}{2}$ 2	12	2	5-4	12	—	7-9
1000	122	2	9	121	4	2 $\frac{1}{2}$ 7	120	6	—7
	8 $\frac{1}{2}$ years purchase.			8 $\frac{7}{16}$ ths yrs. pur.			8 $\frac{1}{2}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	4 $\frac{1}{2}$ 7	—	2	4 $\frac{1}{2}$ 8	—	2	4 $\frac{1}{2}$
10	1	3	10 $\frac{1}{2}$ 3	1	3	8 $\frac{1}{2}$ 8	1	3	6 $\frac{1}{2}$ 4
100	11	18	9 $\frac{1}{2}$ 8	11	17	— $\frac{1}{2}$ 8	11	15	3 $\frac{1}{2}$ 2
1000	119	8	— $\frac{1}{2}$	118	10	4 $\frac{1}{2}$ 8	117	12	11 $\frac{1}{2}$ 2
	8 $\frac{9}{16}$ ths yrs. pur.			8 $\frac{3}{4}$ years purchase.			8 $\frac{11}{16}$ ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	4-1	—	2	3 $\frac{3}{4}$ 3	—	2	3 $\frac{1}{2}$ 6
10	1	3	4 $\frac{1}{2}$ 1	1	3	2 $\frac{1}{2}$ 1	1	3	— $\frac{1}{2}$
100	11	13	6 $\frac{1}{2}$ 7	11	11	10 $\frac{1}{2}$ 5	11	10	2 $\frac{1}{2}$ 3
1000	116	15	9-8	115	18	10-4	115	2	1 $\frac{1}{2}$ 7
	8 $\frac{1}{4}$ years purchase.			8 $\frac{13}{16}$ ths yrs. pur.			8 $\frac{7}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	2	3 $\frac{1}{2}$ 7	—	2	3-9	—	2	3-1
10	1	2	10 $\frac{1}{2}$ 1	1	2	8 $\frac{1}{2}$ 4	1	2	6 $\frac{1}{2}$ 7
100	11	8	6 $\frac{1}{2}$ 4	11	6	11 $\frac{1}{2}$ 7	11	5	4 $\frac{1}{2}$
1000	114	5	8 $\frac{1}{2}$ 3	113	9	6-1	112	13	6 $\frac{1}{2}$



## TABLES for buying ANNUITIES, &amp;c.

8 15-16ths yrs. pur.				9 years purchase.				9 1-16th years pur.				
£.	<i>l</i>	<i>s</i>	<i>dfd</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>	<i>l</i>	<i>s</i>	<i>dfp</i>
1	—	2	2 $\frac{3}{4}$ 4	—	2	2 $\frac{1}{2}$ 7	—	2	2 $\frac{1}{2}$	—	2	2 $\frac{1}{2}$
10	1	2	4 $\frac{1}{2}$ 2	1	2	2 $\frac{1}{2}$ 7	1	2	— $\frac{1}{2}$ 3	1	2	— $\frac{1}{2}$ 3
100	11	3	9 $\frac{1}{2}$ 3	11	2	2 $\frac{1}{2}$ 7	11	—	8 $\frac{1}{2}$ 1	11	—	8 $\frac{1}{2}$ 1
1000	111	17	9-6	111	2	2 $\frac{1}{2}$ 7	110	6	10 $\frac{1}{2}$ 1	110	6	10 $\frac{1}{2}$ 1
9 $\frac{1}{8}$ years purchase.				9 3-16ths yrs. pur.				9 $\frac{1}{4}$ years purchase.				
1	—	2	2 $\frac{1}{2}$ 2	—	2	2-5	—	2	1 $\frac{1}{2}$ 9	—	2	1 $\frac{1}{2}$ 9
10	1	1	11-1	1	1	9-9	1	1	7 $\frac{1}{2}$ 9	1	1	7 $\frac{1}{2}$ 9
100	10	19	2-6	10	17	8 $\frac{1}{2}$	10	16	2 $\frac{1}{2}$ 4	10	16	2 $\frac{1}{2}$ 4
1000	109	11	9 $\frac{1}{2}$ 5	108	16	10 $\frac{1}{2}$ 8	108	2	1 $\frac{1}{2}$ 9	108	2	1 $\frac{1}{2}$ 9
9 5-16ths yrs. pur.				9 $\frac{3}{8}$ years purchase.				9 7-16ths yrs. pur.				
1	—	2	1 $\frac{3}{4}$ 1	—	2	1 $\frac{1}{2}$ 4	—	2	1 $\frac{1}{2}$ 7	—	2	1 $\frac{1}{2}$ 7
10	1	1	5 $\frac{1}{2}$ 9	1	1	4	1	1	2 $\frac{1}{2}$ 3	1	1	2 $\frac{1}{2}$ 3
100	10	14	9-7	10	13	4	10	11	11-2	10	11	11-2
1000	107	7	7 $\frac{1}{2}$ 3	106	13	4	105	19	2 $\frac{1}{2}$ 9	105	19	2 $\frac{1}{2}$ 9
9 $\frac{1}{2}$ years purchase.				9 9-16ths yrs. pur.				9 $\frac{5}{8}$ years purchase.				
1	—	2	1 $\frac{1}{2}$	—	2	1-4	—	2	— $\frac{1}{2}$ 8	—	2	— $\frac{1}{2}$ 8
10	1	1	— $\frac{1}{2}$ 6	1	—	11	1	—	9 $\frac{1}{2}$ 4	1	—	9 $\frac{1}{2}$ 4
100	10	10	6 $\frac{1}{2}$ 3	10	9	1 $\frac{1}{2}$ 3	10	7	9 $\frac{1}{2}$ 1	10	7	9 $\frac{1}{2}$ 1
1000	105	5	3-6	104	11	6-1	103	17	11-3	103	17	11-3
9 11-16ths yrs. pur.				9 $\frac{7}{8}$ years purchase.				9 13-16ths yrs. pur.				
1	—	2	— $\frac{1}{2}$ 1	—	2	— $\frac{1}{2}$ 5	—	2	— $\frac{1}{2}$ 9	—	2	— $\frac{1}{2}$ 9
10	1	—	7 $\frac{1}{2}$	1	—	6-6	1	—	4 $\frac{1}{2}$ 4	1	—	4 $\frac{1}{2}$ 4
100	10	6	5 $\frac{1}{2}$ 7	10	5	1 $\frac{1}{2}$ 2	10	3	9 $\frac{1}{2}$ 4	10	3	9 $\frac{1}{2}$ 4
1000	103	4	6-8	102	11	3 $\frac{1}{2}$ 6	101	18	2 $\frac{1}{2}$ 4	101	18	2 $\frac{1}{2}$ 4
9 $\frac{7}{8}$ years purchase.				9 15-16ths yrs. pur.				10 years purchase.				
1	—	2	— $\frac{1}{2}$ 2	—	2	—6	—	2	—	—	2	—
10	1	—	3-1	1	—	1 $\frac{1}{2}$	1	—	—	1	—	—
100	10	2	6 $\frac{1}{2}$ 5	10	1	3-3	10	—	—	10	—	—
1000	101	5	3 $\frac{1}{2}$ 2	100	12	6 $\frac{1}{2}$ 8	100	—	—	100	—	—
10 1-16th yrs. pur.				10 $\frac{1}{8}$ yrs. purchase.				10 3-16ths yrs. pur.				
1	—	1	11 $\frac{1}{2}$ 4	—	1	11 $\frac{1}{2}$ 8	—	1	11 $\frac{1}{2}$ 2	—	1	11 $\frac{1}{2}$ 2
10	—	19	10 $\frac{1}{2}$	—	19	9-1	—	19	7 $\frac{1}{2}$ 4	—	19	7 $\frac{1}{2}$ 4
100	9	18	9-4	9	17	6 $\frac{1}{2}$ 5	9	16	3 $\frac{1}{2}$ 3	9	16	3 $\frac{1}{2}$ 3
1000	99	7	6 $\frac{1}{2}$ 8	98	15	3 $\frac{1}{2}$ 9	98	3	2 $\frac{1}{2}$ 2	98	3	2 $\frac{1}{2}$ 2

TABLES for buying ANNUITIES, &amp;c.

£	10 $\frac{1}{2}$ years purchase.			10 5-16ths ys. pur.			10 $\frac{3}{4}$ years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	11 $\frac{1}{2}$ 7	—	1	11 $\frac{1}{4}$ 1	—	1	11-5
10	—	19	6-6	—	19	4 $\frac{1}{2}$	—	19	3 $\frac{1}{2}$ 3
100	9	15	1 $\frac{1}{2}$ 9	9	13	11 $\frac{1}{4}$ 1	9	12	9 $\frac{1}{2}$
1000	97	11	2 $\frac{1}{2}$ 6	96	19	4 $\frac{1}{2}$	96	7	8 $\frac{1}{2}$ 1
	10 7-16ths yrs. pur.			10 $\frac{1}{2}$ years purchase.			10 9-16ths yrs. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	11	—	1	10 $\frac{3}{4}$ 5	—	1	10 $\frac{1}{2}$
10	—	19	1 $\frac{1}{2}$ 8	—	19	— $\frac{1}{2}$ 3	—	18	11-9
100	9	11	7 $\frac{1}{2}$ 6	9	10	5 $\frac{1}{2}$ 9	9	9	4-8
1000	95	16	2-1	95	4	9-6	94	13	5 $\frac{1}{2}$ 6
	10 $\frac{3}{4}$ years purchase.			10 11-16ths yrs. pur.			10 $\frac{1}{2}$ years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	10 $\frac{1}{2}$ 4	—	1	10 $\frac{1}{4}$ 8	—	1	10 $\frac{1}{4}$ 3
10	—	18	9 $\frac{1}{2}$ 5	—	18	8 $\frac{1}{2}$ 2	—	18	7 $\frac{1}{4}$
100	9	8	2 $\frac{1}{2}$ 3	9	7	1 $\frac{1}{2}$ 5	9	6	— $\frac{1}{2}$ 3
1000	94	2	4 $\frac{1}{2}$	93	11	4-6	93	—	5 $\frac{1}{2}$ 3
	10 13-16ths yrs. pur.			10 $\frac{1}{2}$ years purchase.			10 15-16ths yrs. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	10-8	—	1	10-3	—	1	9 $\frac{1}{2}$ 8
10	—	18	5 $\frac{1}{2}$ 9	—	18	4 $\frac{1}{2}$ 8	—	18	3 $\frac{1}{2}$ 7
100	9	4	11 $\frac{1}{2}$ 6	9	3	10 $\frac{1}{4}$ 7	9	2	10 $\frac{1}{4}$ 1
1000	92	9	8 $\frac{1}{2}$ 1	91	19	— $\frac{1}{2}$ 9	91	8	6 $\frac{1}{4}$ 4
	11 years purchase.			11 1-16th yrs. pur.			11 $\frac{1}{8}$ years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	9 $\frac{1}{2}$ 3	—	1	9 $\frac{1}{2}$ 8	—	1	9 $\frac{1}{2}$ 3
10	—	18	2-8	—	18	— $\frac{1}{2}$ 8	—	17	11 $\frac{1}{2}$ 9
100	9	1	9 $\frac{1}{2}$ 3	9	—	9 $\frac{1}{2}$	8	19	9 $\frac{1}{2}$ 2
1000	90	18	2-8	90	7	10 $\frac{1}{4}$ 7	89	17	9-1
	11 3-16ths yrs. pur.			11 $\frac{1}{4}$ years purchase.			11 5-16ths yrs. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	9 $\frac{1}{4}$ 8	—	1	9 $\frac{1}{4}$ 3	—	1	9-9
10	—	17	10 $\frac{1}{2}$ 1	—	17	9 $\frac{1}{4}$ 3	—	17	8-6
100	8	18	9 $\frac{1}{4}$	8	17	9 $\frac{1}{4}$ 3	8	16	9 $\frac{1}{2}$ 2
1000	89	7	8 $\frac{1}{2}$	88	17	9 $\frac{1}{4}$ 3	88	7	11 $\frac{1}{2}$
	11 $\frac{3}{8}$ years purchase.			11 7-16ths yrs. pur.			11 $\frac{1}{2}$ years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	9-4	—	1	9	—	1	8 $\frac{1}{2}$ 5
10	—	17	7	—	17	5 $\frac{1}{4}$ 4	—	17	4 $\frac{1}{2}$ 8
100	8	15	9 $\frac{1}{2}$ 6	8	14	10 $\frac{1}{4}$ 4	8	13	10 $\frac{1}{4}$ 9
1000	87	18	2 $\frac{1}{2}$ 7	87	8	7 $\frac{1}{2}$ 5	86	19	1 $\frac{1}{2}$ 3

## TABLES for buying ANNUITIES, &amp;c.

£.	11 9-16ths y. pur.			11 $\frac{1}{2}$ yrs. purchase.			11 11-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	8 $\frac{3}{4}$	—	1	8 $\frac{1}{2}$ 6	—	1	8 $\frac{1}{2}$ 1
10	—	17	3 $\frac{2}{3}$ 3	—	17	2 $\frac{1}{2}$ 8	—	17	1 $\frac{1}{4}$ 4
100	8	12	11 $\frac{1}{2}$ 7	8	12	— $\frac{1}{2}$ 1	8	11	1 $\frac{1}{4}$ 9
1000	86	9	8 $\frac{3}{4}$	86	—	5-7	85	11	2 $\frac{1}{2}$ 1
	11 $\frac{3}{4}$ yrs. purchase.			11 13-16ths y. p.			11 $\frac{7}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	8 $\frac{1}{2}$ 8	—	1	8 $\frac{1}{2}$ 3	—	1	8-9
10	—	17	— $\frac{1}{2}$	—	16	11-7	—	16	10-5
100	8	10	2 $\frac{1}{2}$ 2	8	9	3 $\frac{1}{2}$	8	8	5-2
1000	85	2	1 $\frac{1}{2}$ 2	84	13	1 $\frac{1}{2}$ 9	84	4	2 $\frac{1}{2}$ 1
	11 15-16ths y. pur.			12 years purchase.			12 1-16th yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	8-4	—	1	8	—	1	7 $\frac{1}{2}$ 7
10	—	16	9-1	—	16	8	—	16	6 $\frac{1}{2}$ 9
100	8	7	6 $\frac{1}{2}$ 9	8	6	8	8	5	9 $\frac{1}{2}$ 6
1000	83	15	4 $\frac{1}{2}$ 9	83	6	8	82	18	— $\frac{1}{2}$ 5
	12 $\frac{1}{8}$ yrs. purchase.			12 3-16ths yrs. pur.			12 $\frac{1}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	7 $\frac{1}{2}$ 2	—	1	7 $\frac{1}{2}$ 8	—	1	7 $\frac{1}{2}$ 4
10	—	16	5 $\frac{1}{2}$ 8	—	16	4 $\frac{1}{2}$ 8	—	16	3 $\frac{1}{2}$ 7
100	8	4	11 $\frac{1}{2}$ 6	8	4	1 $\frac{1}{2}$	8	3	3-7
1000	82	9	5 $\frac{1}{2}$ 3	82	1	— $\frac{1}{2}$ 3	81	12	7 $\frac{1}{2}$ 4
	12 5-16ths y. pur.			12 $\frac{3}{8}$ yrs. purchase.			12 7-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	7 $\frac{1}{2}$	—	1	7 $\frac{1}{2}$ 6	—	1	7 $\frac{1}{2}$ 2
10	—	16	2 $\frac{1}{2}$ 7	—	16	1 $\frac{1}{2}$ 9	—	16	— $\frac{1}{2}$ 9
100	8	2	5 $\frac{1}{2}$	8	1	7 $\frac{1}{2}$ 6	8	—	9 $\frac{1}{2}$ 7
1000	81	4	4 $\frac{1}{2}$ 5	80	16	1 $\frac{1}{2}$ 9	80	8	— $\frac{1}{2}$
	12 $\frac{1}{2}$ yrs. purchase.			12 9-16ths y. pur.			12 $\frac{5}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	7-9	—	1	7-5	—	1	7-1
10	—	16	—	—	15	11-2	—	15	10-4
100	8	—	—	7	19	2 $\frac{1}{2}$ 9	7	18	5
1000	80	—	—	79	12	— $\frac{1}{2}$	79	4	1 $\frac{1}{2}$ 7
	12 11-16ths y. p.			12 $\frac{3}{4}$ yrs. purchase.			12 13-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	6 $\frac{1}{2}$ 7	—	1	6 $\frac{1}{2}$ 3	—	1	6 $\frac{1}{2}$
10	—	15	9-6	—	15	8 $\frac{1}{2}$	—	15	7 $\frac{1}{2}$ 2
100	7	17	7 $\frac{1}{2}$ 5	7	16	10 $\frac{1}{2}$ 4	7	16	1-7
1000	78	16	4 $\frac{1}{2}$	78	8	7 $\frac{1}{2}$ 1	78	—	11 $\frac{1}{2}$ 9

## TABLES for buying ANNUITIES, &amp;c.

£.	12 $\frac{7}{8}$ yrs. purchase.			12 15-16ths y. p.			13 years purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	6 $\frac{1}{2}$ 6	—	1	6 $\frac{1}{2}$ 3	—	1	6 $\frac{1}{2}$ 9
10	—	15	6 $\frac{1}{2}$ 6	—	15	5 $\frac{1}{2}$	—	15	4 $\frac{1}{2}$ 5
100	7	15	4-3	7	14	7-3	7	13	10-7
1000	77	13	4 $\frac{1}{2}$ 2	77	5	10 $\frac{1}{2}$	76	18	5 $\frac{1}{2}$ 2
I	13 1-16th ys. pur.			13 $\frac{1}{8}$ yrs. purchase.			13 3-16ths yrs. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	6 $\frac{1}{2}$ 5	—	1	6 $\frac{1}{2}$ 2	—	1	6-8
10	—	15	3 $\frac{1}{2}$	—	15	2 $\frac{1}{2}$ 5	—	15	2
100	7	13	1 $\frac{1}{2}$ 3	7	12	4 $\frac{1}{2}$ 3	7	11	7 $\frac{1}{2}$ 7
1000	76	11	1-9	76	3	9 $\frac{1}{2}$ 9	75	16	7-3
I	13 $\frac{1}{4}$ yrs. purchase.			13 5-16ths y. p.			13 $\frac{3}{8}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	6-4	—	1	6-1	—	1	5 $\frac{1}{2}$ 8
10	—	15	1-6	—	15	— $\frac{1}{2}$ 1	—	14	11 $\frac{1}{2}$ 8
100	7	10	11 $\frac{1}{2}$ 3	7	10	2 $\frac{1}{2}$ 3	7	9	6 $\frac{1}{2}$ 6
1000	75	9	5-9	75	2	4-7	74	15	3 $\frac{1}{2}$ 7
I	13 7-16ths ys. pur.			13 $\frac{1}{2}$ yrs. purchase.			13 9-16ths ys. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	5 $\frac{1}{2}$ 5	—	1	5 $\frac{1}{2}$ 1	—	1	5 $\frac{1}{2}$ 8
10	—	14	10 $\frac{1}{2}$ 5	—	14	9 $\frac{1}{2}$ 1	—	14	8 $\frac{1}{2}$ 9
100	7	8	10-2	7	8	1 $\frac{1}{2}$ 2	7	7	5 $\frac{1}{2}$ 3
1000	74	8	4 $\frac{1}{2}$ 9	74	1	5 $\frac{1}{2}$ 1	73	14	7 $\frac{1}{2}$ 5
I	13 $\frac{5}{8}$ yrs. purchase.			13 11-16ths y. p.			13 $\frac{3}{4}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	5 $\frac{1}{2}$ 5	—	1	5 $\frac{1}{2}$ 1	—	1	5 $\frac{1}{2}$ 9
10	—	14	8-6	—	14	7 $\frac{1}{2}$ 4	—	14	6 $\frac{1}{2}$ 2
100	7	6	9 $\frac{1}{2}$ 9	7	6	1 $\frac{1}{2}$ 7	7	5	5 $\frac{1}{2}$ 9
1000	73	7	10 $\frac{1}{2}$ 8	73	1	2 $\frac{1}{2}$	72	14	6 $\frac{1}{2}$ 2
I	13 13-16ths y. p.			13 $\frac{7}{8}$ yrs. purchase.			13 15-16ths y. p.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	5 $\frac{1}{2}$ 6	—	1	5 $\frac{1}{2}$ 2	—	1	5-9
10	—	14	5 $\frac{1}{2}$ 1	—	14	5	—	14	4-9
100	7	4	9 $\frac{1}{2}$ 3	7	4	1 $\frac{1}{2}$	7	3	5 $\frac{1}{2}$ 9
1000	72	7	11 $\frac{1}{2}$ 3	72	1	5 $\frac{1}{2}$ 2	71	14	11 $\frac{1}{2}$
I	14 years purchase.			14 1-16th yrs. pur.			14 $\frac{1}{8}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	1	5-6	—	1	5-3	—	1	5
10	—	14	3 $\frac{1}{2}$ 8	—	14	2 $\frac{1}{2}$ 7	—	14	1 $\frac{1}{2}$ 8
100	7	2	10 $\frac{1}{2}$ 1	7	2	2 $\frac{1}{2}$ 7	7	1	7-5
1000	71	8	6 $\frac{1}{2}$ 4	71	2	2 $\frac{1}{2}$ 7	70	15	11-6

## TABLES for buying ANNUITIES, &amp;c.

£.	14 3-16ths y. pur.			14½ yrs. purchase.			14 5-16ths y. pur.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	4½7	—	1	4½4	—	1	4½1
10	—	14	1-7	—	14	—½7	—	13	11½8
100	7	—	11½5	7	—	4-9	6	19	8½5
1000	70	9	8½3	70	3	6-4	69	17	4½3
I	14⅜ years purchase.			14 7-16ths yrs. pur.			14½ yrs. purchase.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	4½8	—	1	4½5	—	1	4½2
10	—	13	10½9	—	13	10½	—	13	9½1
100	6	19	1½3	6	18	6½4	6	17	11-7
1000	69	11	3½7	69	5	3½6	68	19	3½
I	14 9-16ths yrs. pur.			14⅝ years purch.			14 11-16ths y. p.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	4½9	—	1	4½6	—	1	4½3
10	—	13	8½3	—	13	8-4	—	13	7½6
100	6	17	4-3	6	16	9-1	6	16	2-2
1000	68	13	4½8	68	7	6½	68	1	8½8
I	14⅔ years purchase.			14 13-16ths y. pur.			14⅞ yrs. purchase.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	4½1	—	1	4-8	—	1	4-6
10	—	13	6½9	—	13	6-1	—	13	5½4
100	6	15	7-5	6	15	—½	6	14	5½8
1000	67	15	11-8	67	10	2½1	67	4	6½9
I	14 15-16ths y. p.			15 years purchase.			15 1-16th yrs. pur.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	4-3	—	1	4	—	1	3½8
10	—	13	4½7	—	13	4	—	13	3½4
100	6	13	10½8	6	13	4	6	12	9½5
1000	66	18	10½9	66	13	4	66	7	9½5
I	15⅛ yrs. purchase.			15 3-16ths y. pur.			15¼ yrs. purchase.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	3½5	—	1	3½2	—	1	3½
10	—	13	2½7	—	13	2-1	—	13	1½5
100	6	12	2½1	6	11	8½	6	11	1½1
1000	66	2	3½1	65	16	10½9	65	11	5½9
I	15 5-16ths y. pur.			15⅝ years purch.			15 7-16ths y. pur.		
	l	s	dfp	l	s	dfp	l	s	dfd
1	—	1	3½8	—	1	3½5	—	1	3½2
10	—	13	—½	—	13	—4	—	12	11½9
100	6	10	7½4	6	10	—½9	6	9	6½7
1000	65	6	1½9	65	—	9½	64	15	6½3



## TABLES for buying ANNUITIES, &amp;c.

£.	15½ years purchase.			15 9-16ths y. pur.			15½ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	3½	—	1	3½7	—	1	3½5
10	—	12	10¼4	—	12	10-9	—	12	9½5
100	6	9	—½6	6	8	6-7	6	8	—
1000	64	10	3½5	64	5	1½8	64	—	—
I	15 11-16ths y. p.			15¾ yrs. purchase.			15 13-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	3½2	—	1	3½	—	1	3-7
10	—	12	9	—	12	8½5	—	12	7½2
100	6	7	5½6	6	6	11½3	6	6	5½2
1000	63	14	10½3	63	9	10-4	63	4	9½5
I	15¾ yrs. purchase.			15 15-16ths y. p.			16 years purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	3-5	—	1	3-2	—	1	3
10	—	12	7-8	—	12	6½4	—	12	6
100	6	5	11½3	6	5	5½6	6	5	—
1000	62	19	10-5	62	14	10½4	62	10	—
I	16 1-16th yrs. pur.			16½ years purchase.			16 3-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	2½8	—	1	2½6	—	1	2½3
10	—	12	5½7	—	12	4½4	—	12	4½
100	6	4	6-7	6	4	—½5	6	3	6½6
1000	62	5	1½6	62	—	3½	61	15	6½
I	16¼ yrs. purchase.			16 5-16ths yrs. pur.			16¾ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	2½1	—	1	2½9	—	1	2½7
10	—	12	3½8	—	12	3-5	—	12	2½2
100	6	3	—¾7	6	2	7½	6	2	1½6
1000	61	10	9-9	61	6	—½7	61	1	4½
I	16 7-16ths y. pur.			16½ yrs. purchase.			16 9-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	2½4	—	1	2½2	—	1	2½
10	—	12	2	—	12	1½8	—	12	—¾6
100	6	1	8-3	6	1	2½2	6	—	9-2
1000	60	16	8½1	60	12	1½8	60	7	6½3
I	16¾ yrs. purchase.			16 11-16ths y. p.			16¾ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	2½8	—	1	2½6	—	1	2½4
10	—	12	—½5	—	11	11½3	—	11	11½2
100	6	—	3½5	5	19	10-9	5	19	14½4
1000	60	3	—3	59	13	6-1	59	14	—½5

## TABLES for buying ANNUITIES, &amp;c.

£.	16 13-16ths y. pur.			16 $\frac{7}{8}$ yrs. purchase.			16 15-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	2 $\frac{1}{4}$	—	1	2-9	—	1	2-7
10	—	11	10 $\frac{3}{4}$	—	11	10 $\frac{1}{4}$	—	11	9 $\frac{1}{2}$
100	5	18	11 $\frac{1}{2}$	5	18	6-9	5	18	— $\frac{1}{2}$
1000	59	9	7-4	59	5	2-9	59	—	9 $\frac{1}{2}$
	17 years purchase.			17 1-16th yrs. pur.			17 $\frac{1}{8}$ years pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	2-5	—	1	2-3	—	1	2-1
10	—	11	9-7	—	11	8 $\frac{1}{2}$	—	11	8-6
100	5	17	7 $\frac{1}{2}$	5	17	2 $\frac{1}{2}$	5	16	9 $\frac{1}{2}$
1000	58	16	5 $\frac{1}{2}$	58	12	1 $\frac{1}{2}$	58	7	10 $\frac{1}{2}$
	17 3-16ths y. pur.			17 $\frac{1}{4}$ yrs. purchase.			17 5-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	1 $\frac{3}{4}$	—	1	1 $\frac{3}{4}$	—	1	1 $\frac{3}{4}$
10	—	11	7 $\frac{1}{2}$	—	11	7-6	—	11	6 $\frac{1}{2}$
100	5	16	4 $\frac{1}{2}$	5	15	11 $\frac{1}{2}$	5	15	6 $\frac{1}{2}$
1000	58	3	7 $\frac{1}{2}$	57	19	5-2	57	15	2 $\frac{1}{2}$
	17 $\frac{3}{8}$ yrs. purchase.			17 7-16ths y. pur.			17 $\frac{1}{2}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	1 $\frac{3}{4}$	—	1	1 $\frac{3}{4}$	—	1	1 $\frac{3}{4}$
10	—	11	6-5	—	11	5 $\frac{1}{2}$	—	11	5-6
100	5	15	1 $\frac{1}{2}$	5	14	8 $\frac{1}{4}$	5	14	3 $\frac{1}{2}$
1000	57	11	— $\frac{1}{2}$	57	6	11 $\frac{1}{2}$	57	2	10 $\frac{1}{2}$
	17 9-16ths y. pur.			17 $\frac{5}{8}$ yrs. purchase.			17 11-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$
10	—	11	4 $\frac{1}{2}$	—	11	4-7	—	11	3 $\frac{1}{2}$
100	5	13	10 $\frac{1}{2}$	5	13	5 $\frac{1}{2}$	5	13	— $\frac{1}{2}$
1000	56	18	9 $\frac{1}{2}$	56	14	9-1	56	10	8 $\frac{1}{2}$
	17 $\frac{7}{8}$ yrs. purchase.			17 13-16ths y. pur.			17 $\frac{7}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$
10	—	11	3-9	—	11	2 $\frac{1}{2}$	—	11	2 $\frac{1}{2}$
100	5	12	8-5	5	12	3 $\frac{1}{2}$	5	11	10 $\frac{1}{2}$
1000	56	6	9-5	56	2	9 $\frac{1}{2}$	55	18	10 $\frac{1}{2}$
	17 15-16ths y. pur.			18 years purchase.			18 1-16th y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
1	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$	—	1	1 $\frac{1}{2}$
10	—	11	1 $\frac{1}{2}$	—	11	1 $\frac{1}{2}$	—	11	— $\frac{1}{2}$
100	5	11	6	5	11	1 $\frac{1}{2}$	5	10	8 $\frac{1}{2}$
1000	55	14	11 $\frac{1}{2}$	55	11	1 $\frac{1}{2}$	55	7	3-8

TABLES for buying ANNUITIES, &amp;c.

£.	18 $\frac{1}{2}$ yrs. purchase.			18 $\frac{3}{4}$ -16ths yrs. pur.			18 $\frac{1}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	1 $\frac{1}{2}$	—	1	1-8	—	1	1-7
10	—	11	4-7	—	10	11 $\frac{3}{4}$ 9	—	10	11 $\frac{1}{2}$
100	5	10	4-6	5	9	11 $\frac{1}{2}$ 3	5	9	7-3
1000	55	3	5 $\frac{1}{2}$ 6	54	19	7 $\frac{3}{4}$ 6	54	15	10 $\frac{1}{2}$ 8
I	18 $\frac{5}{8}$ -16ths ys. pur.			18 $\frac{3}{8}$ yrs. purchase.			18 $\frac{7}{8}$ -16ths ys. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	1-5	—	1	1-3	—	1	1-1
10	—	10	11-2	—	10	10 $\frac{1}{2}$ 5	—	10	10-7
100	5	9	2 $\frac{1}{2}$ 3	5	8	10-5	5	8	5 $\frac{1}{2}$ 8
1000	54	12	1 $\frac{1}{2}$ 3	54	8	5 $\frac{1}{4}$	54	4	8 $\frac{3}{4}$ 9
I	18 $\frac{1}{2}$ yrs. purchase.			18 $\frac{9}{8}$ -16ths ys. pur.			18 $\frac{5}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	— $\frac{3}{4}$ 9	—	1	— $\frac{3}{4}$ 7	—	1	— $\frac{3}{4}$ 6
10	—	10	9 $\frac{1}{2}$	—	10	9 $\frac{1}{2}$	—	10	8 $\frac{1}{2}$ 5
100	5	8	1 $\frac{1}{2}$ 2	5	7	8 $\frac{1}{2}$ 8	5	7	4 $\frac{1}{2}$ 4
1000	54	1	— $\frac{1}{4}$ 9	53	17	5 $\frac{1}{2}$ 2	53	13	9 $\frac{1}{2}$ 6
I	18 $\frac{11}{8}$ -16ths y. p.			18 $\frac{3}{4}$ yrs. purchase.			18 $\frac{13}{8}$ -16ths ys. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	— $\frac{3}{4}$ 4	—	1	— $\frac{3}{4}$ 2	—	1	— $\frac{3}{4}$
10	—	10	8 $\frac{1}{2}$ 8	—	10	8	—	10	7 $\frac{1}{2}$ 3
100	5	7	— $\frac{1}{4}$ 1	5	6	8	5	6	3 $\frac{1}{2}$
1000	53	10	2 $\frac{1}{2}$ 3	53	6	8	53	3	1 $\frac{1}{2}$ 9
I	18 $\frac{7}{8}$ yrs. purchase.			18 $\frac{15}{8}$ -16ths ys. p.			19 years purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	— $\frac{1}{2}$ 9	—	1	— $\frac{1}{2}$ 8	—	1	— $\frac{1}{2}$ 6
10	—	10	7-7	—	10	6 $\frac{1}{2}$	—	10	6 $\frac{1}{2}$ 3
100	5	5	11 $\frac{1}{2}$ 1	5	5	7 $\frac{1}{2}$ 3	5	5	3-6
1000	52	19	7 $\frac{1}{4}$	52	16	1 $\frac{1}{2}$ 1	52	12	7 $\frac{1}{2}$ 4
I	19 $\frac{1}{8}$ -16th ys. pur.			19 $\frac{3}{8}$ yrs. purchase.			19 $\frac{5}{8}$ -16ths ys. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	— $\frac{1}{2}$ 4	—	1	— $\frac{1}{2}$ 2	—	1	— $\frac{1}{2}$ 1
10	—	10	5 $\frac{1}{2}$ 7	—	10	5 $\frac{1}{2}$	—	10	5-4
100	5	4	11-1	5	4	6 $\frac{1}{2}$ 6	5	4	2 $\frac{1}{2}$ 3
1000	52	9	2-7	52	5	9-1	52	2	4-6
I	19 $\frac{1}{4}$ yrs. purchase.			19 $\frac{5}{4}$ -16ths ys. pur.			19 $\frac{3}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	1	— $\frac{1}{4}$ 9	—	1	— $\frac{1}{4}$ 7	—	1	— $\frac{1}{4}$ 6
10	—	10	4 $\frac{1}{2}$ 8	—	10	4 $\frac{1}{2}$ 1	—	10	3 $\frac{1}{2}$ 5
100	5	3	10 $\frac{1}{2}$ 1	5	3	6 $\frac{1}{2}$	5	3	2 $\frac{1}{2}$ 9
1000	51	18	11 $\frac{1}{2}$ 1	51	15	7-8	51	12	3-4

## TABLES for buying ANNUITIES, &amp;c.

£.	19 7-16ths yrs. pur.			19½ yrs. purchase.			19 9-16ths ys. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>
1	—	1	— $\frac{1}{4}$ 4	—	1	— $\frac{1}{2}$ 2	—	1	— $\frac{1}{4}$ 1
10	—	10	3 $\frac{1}{2}$	—	10	3-3	—	10	2 $\frac{1}{2}$ 8
100	5	2	10 $\frac{1}{2}$	5	2	6 $\frac{1}{2}$ 1	5	2	2 $\frac{1}{2}$ 4
1000	51	8	11 $\frac{1}{2}$ 1	51	5	7 $\frac{1}{2}$ 8	51	2	4 $\frac{1}{2}$ 5
	19 $\frac{1}{8}$ yrs. purchase.			19 11-16ths y. p.			19 $\frac{3}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	1	— $\frac{1}{2}$	—	1	—8	—	1	—6
10	—	10	2 $\frac{1}{2}$ 1	—	10	1 $\frac{1}{2}$ 7	—	10	1 $\frac{1}{2}$ 1
100	5	1	10 $\frac{1}{2}$ 8	5	1	7-2	5	1	3-8
1000	50	19	1 $\frac{1}{2}$ 2	50	15	10 $\frac{1}{2}$ 9	50	12	7 $\frac{1}{2}$ 7
	19 13-16ths y. p.			19 $\frac{7}{8}$ yrs. purchase.			19 15-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	1	—4	—	1	—3	—	1	—1
10	—	10	1-6	—	10	— $\frac{1}{2}$	—	10	— $\frac{1}{2}$ 5
100	5	—	11 $\frac{1}{2}$ 5	5	—	7 $\frac{1}{2}$ 2	5	—	3 $\frac{1}{2}$
1000	50	9	5 $\frac{1}{2}$ 3	50	6	3 $\frac{1}{2}$ 9	50	3	1 $\frac{1}{2}$ 5
	20 years purchase.			20 1-16th ys. pur.			20 $\frac{1}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	1	—	—	—	11 $\frac{1}{2}$ 9	—	—	11 $\frac{1}{2}$ 7
10	—	10	—	—	9	11 $\frac{1}{2}$ 5	—	9	11 $\frac{1}{2}$ 1
100	5	—	—	4	19	8 $\frac{1}{2}$ 1	4	19	4 $\frac{1}{2}$ 2
1000	50	—	—	49	16	10 $\frac{1}{2}$ 5	49	13	9 $\frac{1}{2}$ 9
	20 3-16ths yrs. pur.			20 $\frac{1}{4}$ yrs. purchase.			20 5-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	—	11 $\frac{1}{2}$ 6	—	—	11 $\frac{1}{2}$ 4	—	—	11 $\frac{1}{2}$ 3
10	—	9	10 $\frac{1}{2}$ 6	—	9	10 $\frac{1}{2}$ 1	—	9	10-7
100	4	19	— $\frac{1}{2}$ 4	4	18	9-7	4	18	5 $\frac{1}{2}$ 2
1000	49	10	8 $\frac{1}{2}$ 2	49	7	7 $\frac{1}{2}$ 5	49	4	7 $\frac{1}{2}$ 6
	20 $\frac{3}{8}$ yrs. purchase.			20 7-16ths yrs. pur.			20 $\frac{1}{2}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	—	11 $\frac{1}{2}$ 1	—	—	11 $\frac{1}{2}$	—	—	11 $\frac{1}{2}$ 9
10	—	9	9 $\frac{1}{2}$ 2	—	9	9 $\frac{1}{2}$ 8	—	9	9-3
100	4	18	1 $\frac{1}{2}$ 7	4	17	10 $\frac{1}{2}$ 2	4	17	6 $\frac{1}{2}$
1000	49	1	7-6	48	18	7-5	48	15	7 $\frac{1}{2}$ 3
	20 9-16th yrs. pur.			20 $\frac{5}{8}$ yrs. purchase.			20 11-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup>
1	—	—	11 $\frac{1}{2}$ 7	—	—	11 $\frac{1}{2}$ 5	—	—	11 $\frac{1}{2}$ 4
10	—	9	8 $\frac{1}{2}$ 9	—	9	8 $\frac{1}{2}$ 5	—	9	8-
100	4	17	3-7	4	16	11 $\frac{1}{2}$ 6	4	16	8-5
1000	48	12	7 $\frac{1}{2}$	48	9	8 $\frac{1}{2}$ 5	48	6	9-9

TABLES for buying ANNUITIES, &amp;c.

£	20 $\frac{1}{2}$ years purchase.			20 $\frac{1}{3}$ -16ths y. pur.			20 $\frac{2}{3}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11 $\frac{1}{2}$ 3	—	—	11 $\frac{1}{2}$ 1	—	—	11 $\frac{1}{2}$
10	—	9	7 $\frac{1}{2}$ 7	—	9	7 $\frac{1}{2}$ 2	—	9	6 $\frac{1}{2}$ 9
100	4	16	4 $\frac{1}{2}$ 6	4	16	1-7	4	15	9 $\frac{1}{2}$ 9
1000	48	3	10 $\frac{1}{2}$ 1	48	—	11 $\frac{1}{2}$ 1	47	18	1
£	20 $\frac{1}{5}$ -16ths y. p.			21 years purchase.			21 $\frac{1}{5}$ -16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11 $\frac{1}{5}$ 9	—	—	11 $\frac{1}{5}$ 8	—	—	11 $\frac{1}{5}$ 6
10	—	9	6 $\frac{1}{5}$ 6	—	9	6 $\frac{1}{5}$ 2	—	9	5 $\frac{1}{5}$ 8
100	4	15	6 $\frac{1}{5}$ 1	4	15	2 $\frac{1}{5}$ 5	4	14	11 $\frac{1}{5}$ 9
1000	47	15	2 $\frac{1}{5}$ 8	47	12	4 $\frac{1}{5}$ 3	47	9	6 $\frac{1}{5}$ 7
£	21 $\frac{1}{8}$ years purchase.			21 $\frac{1}{3}$ -16ths ys. pur.			21 $\frac{1}{4}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11 $\frac{1}{8}$ 5	—	—	11 $\frac{1}{8}$ 4	—	—	11 $\frac{1}{8}$ 2
10	—	9	5 $\frac{1}{8}$ 4	—	9	5 $\frac{1}{8}$ 1	—	9	4 $\frac{1}{8}$ 8
100	4	14	8-4	4	14	4 $\frac{1}{8}$	4	14	1 $\frac{1}{8}$ 7
1000	47	6	8 $\frac{1}{8}$ 9	47	3	11 $\frac{1}{8}$ 8	47	1	2-5
£	21 $\frac{1}{5}$ -16ths y. pur.			21 $\frac{2}{5}$ years purchase.			21 $\frac{3}{5}$ -16ths ys. pur.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11 $\frac{1}{5}$ 1	—	—	11 $\frac{1}{5}$	—	—	11-8
10	—	9	4 $\frac{1}{5}$ 5	—	9	4 $\frac{1}{5}$ 1	—	9	3 $\frac{1}{5}$ 8
100	4	13	10-5	4	13	6 $\frac{1}{5}$ 2	4	13	3 $\frac{1}{5}$ 2
1000	46	18	5	46	15	8-3	46	12	11 $\frac{1}{5}$ 4
£	21 $\frac{1}{2}$ yrs. purchase.			21 $\frac{2}{3}$ -16ths ys. pur.			21 $\frac{4}{5}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11-7	—	—	11-5	—	—	11-4
10	—	9	3 $\frac{1}{2}$ 6	—	9	3 $\frac{1}{2}$ 2	—	9	3
100	4	13	— $\frac{1}{2}$ 1	4	12	9-2	4	12	5 $\frac{1}{4}$ 4
1000	46	10	2 $\frac{1}{2}$ 2	46	7	6 $\frac{1}{4}$ 8	46	4	10 $\frac{1}{4}$ 1
£	21 $\frac{1}{3}$ -16ths y. pur.			21 $\frac{3}{4}$ years purchase.			21 $\frac{1}{2}$ -16ths ys. p.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	11-3	—	—	11-1	—	—	11
10	—	9	2 $\frac{1}{3}$ 7	—	9	2 $\frac{1}{3}$ 3	—	9	2-1
100	4	12	2 $\frac{1}{3}$ 5	4	11	11 $\frac{1}{3}$ 9	4	11	8 $\frac{1}{3}$ 2
1000	46	2	2 $\frac{1}{3}$ 2	45	19	6 $\frac{1}{2}$	45	16	10 $\frac{1}{3}$ 6
£	21 $\frac{2}{5}$ years purchase.			21 $\frac{1}{5}$ -16ths ys. p.			22 years purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	10 $\frac{2}{5}$ 9	—	—	10 $\frac{2}{5}$ 8	—	—	10 $\frac{2}{5}$ 7
10	—	9	1 $\frac{2}{5}$ 9	—	9	1 $\frac{2}{5}$ 6	—	9	1-4
100	4	11	5-6	4	11	2-1	4	10	10 $\frac{2}{5}$ 7
1000	45	14	3 $\frac{2}{5}$ 8	45	11	8-7	45	9	1-4



## TABLES for buying ANNUITIES, &amp;c.

£.	22 1-16th y. pur.			22 $\frac{1}{8}$ yrs. purchase.			22 3-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 6	—	—	10 $\frac{3}{4}$ 5	—	—	10 $\frac{3}{4}$ 3
10	—	9	— $\frac{3}{4}$ 1	—	9	— $\frac{3}{4}$ 9	—	9	— $\frac{3}{4}$ 7
100	4	10	7 $\frac{3}{4}$ 3	4	10	4 $\frac{3}{4}$ 1	4	10	1 $\frac{3}{4}$ 8
1000	45	6	6-8	45	3	11 $\frac{3}{4}$ 9	45	1	4 $\frac{3}{4}$ 7
	22 $\frac{1}{4}$ years purchase.			22 5-16ths yrs. pur.			22 $\frac{3}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 2	—	—	10 $\frac{3}{4}$ 1	—	—	10 $\frac{3}{4}$
10	—	8	11 $\frac{3}{4}$ 5	—	8	11 $\frac{3}{4}$ 2	—	8	11 $\frac{3}{4}$ 1
100	4	9	10 $\frac{3}{4}$ 7	4	9	7 $\frac{3}{4}$ 6	4	9	4 $\frac{3}{4}$ 5
1000	44	18	10 $\frac{3}{4}$ 1	44	16	4 $\frac{3}{4}$ 2	44	13	10 $\frac{3}{4}$
	22 7-16ths yrs. pur.			22 $\frac{1}{2}$ years purch.			22 9-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 8	—	—	10 $\frac{3}{4}$ 7	—	—	10 $\frac{3}{4}$ 6
10	—	8	10 $\frac{3}{4}$ 9	—	8	10 $\frac{3}{4}$ 7	—	8	10 $\frac{3}{4}$ 5
100	4	9	1 $\frac{3}{4}$ 6	4	8	10 $\frac{3}{4}$ 7	4	8	7 $\frac{3}{4}$ 9
1000	44	11	4 $\frac{3}{4}$ 5	44	8	10 $\frac{3}{4}$ 7	44	6	5-5
	22 $\frac{3}{4}$ years purchase.			22 11-16ths y. pur.			22 $\frac{7}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 4	—	—	10 $\frac{3}{4}$ 3	—	—	10 $\frac{3}{4}$ 2
10	—	8	10-3	—	8	9 $\frac{3}{4}$ 1	—	8	9 $\frac{3}{4}$
100	4	8	4 $\frac{3}{4}$ 2	4	8	1 $\frac{3}{4}$ 5	4	7	10 $\frac{3}{4}$ 9
1000	44	3	11 $\frac{3}{4}$	44	1	6 $\frac{3}{4}$ 1	43	19	1 $\frac{3}{4}$ 8
	22 13-16ths y. p.			22 $\frac{7}{8}$ yrs. purchase.			22 15-16th y. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 1	—	—	10 $\frac{3}{4}$	—	—	10 $\frac{3}{4}$ 9
10	—	8	9-8	—	8	8 $\frac{3}{4}$ 7	—	8	8 $\frac{3}{4}$ 5
100	4	7	8-2	4	7	5-8	4	7	2 $\frac{3}{4}$ 3
1000	43	16	8 $\frac{3}{4}$ 2	43	14	3 $\frac{3}{4}$ 2	43	11	11-9
	23 yrs. purchase.			23 1-16th y. pur.			15 $\frac{1}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 7	—	—	10 $\frac{3}{4}$ 6	—	—	10 $\frac{3}{4}$ 5
10	—	8	8 $\frac{3}{4}$ 4	—	8	8-3	—	8	7 $\frac{3}{4}$ 3
100	4	6	11 $\frac{3}{4}$	4	6	8 $\frac{3}{4}$ 6	4	6	5 $\frac{3}{4}$ 4
1000	43	9	6 $\frac{3}{4}$ 1	43	7	2 $\frac{3}{4}$	43	4	10 $\frac{3}{4}$ 5
	23 3-16ths y. pur.			23 $\frac{1}{4}$ years purch.			23 5-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	10 $\frac{3}{4}$ 4	—	—	10 $\frac{3}{4}$ 3	—	—	10 $\frac{3}{4}$ 2
10	—	8	7 $\frac{3}{4}$	—	8	7 $\frac{3}{4}$	—	8	6 $\frac{3}{4}$ 8
100	4	6	3-1	4	6	— $\frac{3}{4}$	4	5	9 $\frac{3}{4}$
1000	43	2	6 $\frac{3}{4}$ 7	43	—	2 $\frac{3}{4}$ 3	42	17	10 $\frac{3}{4}$ 7

## TABLES for buying ANNUITIES, &amp;c.

£.	23 $\frac{1}{2}$ yrs. purchase.			23 7-16ths ys. p.			23 $\frac{1}{2}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	10 $\frac{1}{2}$	—	—	10 $\frac{1}{2}$	—	—	10-9
10	—	8	6 $\frac{1}{2}$	—	8	6 $\frac{1}{2}$	—	8	6-5
100	4	5	6 $\frac{1}{2}$	4	5	4	4	5	1 $\frac{1}{2}$
1000	42	15	7 $\frac{1}{2}$	42	13	4	42	11	— $\frac{1}{2}$
	23 9-16ths y. pur.			23 $\frac{1}{2}$ yrs. purchase.			23 11-16ths y. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	10-8	—	—	10-7	—	—	10-6
10	—	8	5 $\frac{1}{2}$	—	8	5 $\frac{1}{2}$	—	8	5 $\frac{1}{2}$
100	4	4	10 $\frac{1}{2}$	4	4	7 $\frac{1}{2}$	4	4	5-8
1000	42	8	9 $\frac{1}{2}$	42	6	6 $\frac{1}{2}$	42	4	3 $\frac{1}{2}$
	23 $\frac{3}{4}$ yrs. purchase.			23 13-16ths y. p.			23 $\frac{7}{8}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	10-5	—	—	10-4	—	—	10-2
10	—	8	5-2	—	8	4 $\frac{1}{2}$	—	8	4 $\frac{1}{2}$
100	4	4	2 $\frac{1}{2}$	4	3	11 $\frac{1}{2}$	4	3	9 $\frac{1}{2}$
1000	42	2	1 $\frac{1}{2}$	41	19	10 $\frac{1}{2}$	41	17	8 $\frac{1}{2}$
	23 15-16ths y. pur.			24 yrs. purchase.			24 1-16th yrs. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	10-1	—	—	10	—	—	9 $\frac{1}{2}$
10	—	8	4 $\frac{1}{2}$	—	8	4	—	8	3 $\frac{1}{2}$
100	4	3	6 $\frac{1}{2}$	4	3	4	4	3	1 $\frac{1}{2}$
1000	41	15	6-4	41	13	4	41	11	2-1
	24 $\frac{1}{8}$ yrs. purchase.			24 3-16ths ys. p.			24 $\frac{1}{4}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$
10	—	8	3 $\frac{1}{2}$	—	8	3-9	—	8	2 $\frac{1}{2}$
100	4	2	10 $\frac{1}{2}$	4	2	8 $\frac{1}{2}$	4	2	5 $\frac{1}{2}$
1000	41	9	—7	41	6	10 $\frac{1}{2}$	41	4	8 $\frac{1}{2}$
	24 5-16ths ys. p.			24 $\frac{3}{8}$ yrs. purchase.			24 7-16ths ys. p.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$
10	—	8	2 $\frac{1}{2}$	—	8	2 $\frac{1}{2}$	—	8	2-9
100	4	2	3-6	4	2	— $\frac{1}{2}$	4	1	10-4
1000	41	2	7 $\frac{1}{2}$	41	—	6-6	40	18	5
	24 $\frac{1}{2}$ yrs. purchase.			24 9-16th yrs. pur.			24 $\frac{5}{8}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$
10	—	8	1 $\frac{1}{2}$	—	8	1 $\frac{1}{2}$	—	8	1 $\frac{1}{2}$
100	4	1	7 $\frac{1}{2}$	4	1	5-4	4	1	2 $\frac{1}{2}$
1000	40	16	3 $\frac{1}{2}$	40	14	3	40	12	2-8

## TABLES for buying ANNUITIES, &amp;c.

£.	24 11-16ths ys. p.			24 $\frac{3}{8}$ yrs. purchase.			24 13-16ths ys. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{3}{4}$	—	—	9 $\frac{1}{2}$ 9	—	—	9 $\frac{1}{8}$ 8
10	—	8	1-9	—	8	— $\frac{1}{2}$ 9	—	8	— $\frac{1}{4}$
100	4	1	—6	4	—	9 $\frac{1}{2}$ 9	4	—	7 $\frac{1}{4}$
1000	40	10	1 $\frac{1}{2}$ 1	40	8	— $\frac{1}{2}$ 9	40	6	— $\frac{1}{2}$ 3
	24 $\frac{7}{8}$ yrs. purchase.			24 15-16ths y. p.			25 yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$ 7	—	—	9 $\frac{1}{2}$ 6	—	—	9 $\frac{1}{2}$ 5
10	—	8	— $\frac{1}{8}$	—	8	— $\frac{1}{4}$	—	8	—
100	4	—	4 $\frac{3}{4}$ 4	4	—	2 $\frac{1}{2}$ 7	4	—	—
1000	40	4	— $\frac{1}{4}$	40	2	—2	40	—	—
	25 1-16th ys. p.			25 $\frac{1}{8}$ yrs. purchase.			25 3-16ths ys. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$ 4	—	—	9 $\frac{1}{2}$ 3	—	—	9 $\frac{1}{2}$ 2
10	—	7	11 $\frac{1}{2}$ 1	—	7	11 $\frac{1}{2}$ 1	—	7	11 $\frac{1}{2}$ 2
100	3	19	9 $\frac{1}{2}$ 5	3	19	7-9	3	19	4 $\frac{3}{4}$ 5
1000	39	18	—2	39	16	—9	39	14	— $\frac{1}{2}$ 2
	25 $\frac{1}{4}$ yrs. purchase.			25 5-16ths y. pur.			25 $\frac{3}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$	—	—	9 $\frac{1}{2}$ 9
10	—	7	11-2	—	7	10 $\frac{1}{2}$ 3	—	7	10 $\frac{1}{2}$ 3
100	3	19	2 $\frac{1}{2}$	3	19	—6	3	18	9 $\frac{1}{2}$ 3
1000	39	12	— $\frac{1}{8}$ 8	39	10	1 $\frac{1}{2}$	39	8	2-5
	25 7-16ths yrs. pur.			25 $\frac{1}{2}$ yrs. purchase.			25 9-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$ 8	—	—	9 $\frac{1}{2}$ 7	—	—	9 $\frac{1}{2}$ 6
10	—	7	10 $\frac{1}{2}$ 4	—	7	10-5	—	7	9 $\frac{1}{2}$ 6
100	3	18	7 $\frac{1}{2}$	3	18	5-7	3	18	2 $\frac{1}{2}$ 6
1000	39	6	2 $\frac{1}{2}$ 6	39	4	3 $\frac{1}{2}$ 1	39	2	4 $\frac{1}{2}$ 1
	25 $\frac{5}{8}$ yrs. purchase.			25 11-16ths ys. p.			25 $\frac{3}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$ 5	—	—	9 $\frac{1}{2}$ 4	—	—	9 $\frac{1}{2}$ 3
10	—	7	9 $\frac{1}{2}$ 7	—	7	9 $\frac{1}{2}$ 8	—	7	9-8
100	3	18	— $\frac{1}{4}$ 4	3	17	10 $\frac{1}{2}$ 2	3	17	8-2
1000	39	—	5 $\frac{1}{2}$ 5	38	18	7-3	38	16	8 $\frac{1}{2}$ 6
	25 13-16th ys. p.			25 $\frac{7}{8}$ yrs. purchase.			25 15-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	9 $\frac{1}{2}$ 2	—	—	9 $\frac{1}{2}$ 1	—	—	9 $\frac{1}{2}$
10	—	7	9	—	7	8 $\frac{1}{2}$	—	7	8 $\frac{1}{2}$ 1
100	3	17	5 $\frac{1}{2}$ 2	3	17	3 $\frac{1}{2}$ 2	3	17	1 $\frac{1}{2}$ 2
1000	38	14	9 $\frac{1}{2}$ 3	38	12	11 $\frac{1}{2}$ 5	38	11	1-1

TABLES for buying ANNUITIES, &amp;c.

£.	26 years purchase.			26 1-16th ys. pur.			26½ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	9-9	—	—	9-8	—	—	9-7
10	—	7	8½3	—	7	8-4	—	7	7½5
100	3	16	11-3	3	16	8½5	3	16	6½7
1000	38	9	2½1	38	7	4½6	38	5	6½5
	26 3-16ths y. p.			26¼ yrs. purchase.			26 5-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	9-6	—	—	9-5	—	—	9-5
10	—	7	7½6	—	7	7½7	—	7	7-9
100	3	16	4½9	3	16	2½2	3	16	—5
1000	38	3	8½7	38	1	10½5	38	—	1-6
	26½ yrs. purchase.			26 7-16ths y. p.			26½ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	9-4	—	—	9-3	—	—	9-2
10	—	7	7-7	—	7	6½1	—	7	6½3
100	3	15	9½8	3	15	7½3	3	15	5½7
1000	37	18	3½2	37	16	6	37	14	8½4
	26 9-16ths ys. pur.			26¾ years purchase.			26 11-16ths ys. p.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	9-1	—	—	9	—	—	9
10	—	7	6½4	—	7	6-5	—	7	5½8
100	3	15	3½2	3	15	1½6	3	14	11½3
1000	37	12	11½2	37	11	2-4	37	9	5
	26¼ yrs. purchase.			26 13-16ths ys. p.			26⅞ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	8½9	—	—	8½8	—	—	8½8
10	—	7	5½9	—	7	5½	—	7	5½3
100	3	14	9-8	3	14	7-5	3	14	5-1
1000	37	7	7½9	37	5	11-2	37	4	2½
	26 15-16ths y. p.			27 yrs. purchase.			27 1-16th ys. pur.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	8½7	—	—	8½6	—	—	8½5
10	—	7	5-4	—	7	4½6	—	7	4½8
100	3	14	2½9	3	14	—½6	3	13	10½4
1000	37	2	5½	37	—	8½6	36	19	—½5
	27½ yrs. purchase.			27 3-16ths y. p.			27¼ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>	<i>l</i>	<i>s</i>	<i>dffp</i>
1	—	—	8½4	—	—	8½3	—	—	8½2
10	—	7	4½9	—	7	4½1	—	7	4-3
100	3	13	8½2	3	13	6½	3	13	4½
1000	36	17	3½7	36	15	7½4	36	13	11½4

TABLES for buying ANNUITIES, &amp;c.

£.	27 5-16ths y. pur.			27 $\frac{1}{2}$ yrs. purchase.			27 7-16ths y. p.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 2	—	—	8 $\frac{1}{2}$ 1	—	—	8 $\frac{1}{2}$
10	—	7	3 $\frac{1}{2}$ 5	—	7	3 $\frac{1}{2}$ 8	—	7	3 $\frac{1}{2}$ 9
100	3	13	2 $\frac{1}{2}$ 9	3	13	2 $\frac{1}{2}$ 9	3	12	10 $\frac{1}{2}$ 9
1000	36	12	3-8	36	10	7-6	36	8	11-7
	27 $\frac{1}{2}$ yrs. purchase.			27 9-16ths ys. p.			27 $\frac{3}{4}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 9	—	—	8 $\frac{1}{2}$ 8	—	—	8 $\frac{1}{2}$ 8
10	—	7	3 $\frac{1}{2}$ 1	—	7	3-3	—	7	2 $\frac{1}{2}$ 6
100	3	12	8 $\frac{1}{2}$	3	12	6 $\frac{1}{2}$	3	12	4 $\frac{1}{2}$ 2
1000	36	7	3 $\frac{1}{2}$ 1	36	5	7 $\frac{1}{2}$	36	3	11 $\frac{1}{2}$ 2
	27 11-16ths y. pur.			27 $\frac{3}{4}$ yrs. purchase.			27 13-16ths y. p.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 7	—	—	8 $\frac{1}{2}$ 6	—	—	8 $\frac{1}{2}$ 5
10	—	7	2 $\frac{1}{2}$ 7	—	7	2 $\frac{1}{2}$	—	7	2 $\frac{1}{2}$ 2
100	3	12	2 $\frac{1}{2}$ 3	3	12	2 $\frac{1}{2}$ 5	3	11	10 $\frac{1}{2}$ 8
1000	36	2	4-8	36	—	8 $\frac{1}{2}$ 6	35	19	1-9
	27 $\frac{7}{8}$ yrs. purchase.			27 15-16ths ys. p.			28 yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 4	—	—	8 $\frac{1}{2}$ 3	—	—	8 $\frac{1}{2}$ 3
10	—	7	2-4	—	7	1 $\frac{1}{2}$ 7	—	7	1 $\frac{1}{2}$ 9
100	3	11	9	3	11	7-3	3	11	5-6
1000	35	17	5 $\frac{1}{2}$ 5	35	15	10 $\frac{1}{2}$ 5	35	14	3 $\frac{1}{2}$ 8
	28 1-16th ys. pur.			28 $\frac{1}{8}$ yrs. purchase.			28 3-16ths ys. pur.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 2	—	—	8 $\frac{1}{2}$ 1	—	—	8 $\frac{1}{2}$
10	—	7	1 $\frac{1}{2}$ 1	—	7	1 $\frac{1}{2}$ 3	—	7	1-6
100	3	11	3 $\frac{1}{2}$	3	11	1 $\frac{1}{2}$ 3	3	10	11 $\frac{1}{2}$ 9
1000	35	12	8 $\frac{1}{2}$ 4	35	11	1 $\frac{1}{2}$ 3	35	9	6 $\frac{1}{2}$ 7
	28 $\frac{1}{4}$ yrs. purchase.			28 5-16ths ys. pur.			28 $\frac{3}{8}$ yrs. purchase.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$	—	—	8 $\frac{1}{2}$	—	—	8 $\frac{1}{2}$ 9
10	—	7	— $\frac{1}{2}$ 8	—	7	— $\frac{1}{2}$ 1	—	7	— $\frac{1}{2}$ 4
100	3	10	9 $\frac{1}{2}$ 3	3	10	7 $\frac{1}{2}$ 8	3	10	5 $\frac{1}{2}$ 3
1000	35	7	11 $\frac{1}{2}$ 3	35	6	4 $\frac{1}{2}$ 4	35	4	10-7
	28 7-16ths ys. p.			28 $\frac{1}{2}$ yrs. purchase.			28 9-16ths ys. p.		
	l	s	dff	l	s	dff	l	s	dff
1	—	—	8 $\frac{1}{2}$ 8	—	—	8 $\frac{1}{2}$ 7	—	—	8 $\frac{1}{2}$ 9
10	—	7	— $\frac{1}{2}$ 6	—	7	—8	—	7	—1
100	3	10	3 $\frac{1}{2}$ 9	3	10	2-4	3	10	— $\frac{1}{2}$ 1
1000	35	3	3 $\frac{1}{2}$ 8	35	1	9-2	35	—	2 $\frac{1}{2}$ 6



## TABLES for buying ANNUITIES, &amp;c.

£.	28 $\frac{1}{2}$ yrs. purchase.			28 $\frac{11}{16}$ ths y. pur.			28 $\frac{3}{4}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8 $\frac{1}{2}$ 6	—	—	8 $\frac{1}{2}$ 5	—	—	8 $\frac{1}{2}$ 4
10	—	6	11 $\frac{3}{4}$ 4	—	6	11 $\frac{1}{2}$ 6	—	6	11 $\frac{1}{2}$ 5
100	3	9	10 $\frac{1}{2}$ 7	3	9	8 $\frac{1}{2}$ 4	3	9	6 $\frac{1}{2}$ 1
1000	34	18	8 $\frac{1}{2}$ 2	34	17	2-1	34	15	7 $\frac{1}{2}$ 4
£.	28 $\frac{13}{16}$ ths y. pur.			28 $\frac{7}{8}$ yrs. purchase.			28 $\frac{15}{16}$ ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8 $\frac{1}{2}$ 4	—	—	8 $\frac{1}{2}$ 3	—	—	8 $\frac{1}{2}$ 2
10	—	6	11 $\frac{1}{2}$ 2	—	6	11-5	—	6	10 $\frac{1}{2}$ 8
100	3	9	5	3	9	3-7	3	9	1 $\frac{1}{2}$ 5
1000	34	14	1 $\frac{1}{2}$	34	12	7 $\frac{1}{2}$ 8	34	11	1 $\frac{1}{2}$
£.	29 yrs. purchase.			29 $\frac{1}{16}$ ths y. pur.			29 $\frac{1}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8 $\frac{1}{2}$ 1	—	—	8 $\frac{1}{2}$ 1	—	—	8 $\frac{1}{2}$
10	—	6	10 $\frac{1}{2}$ 1	—	6	10 $\frac{1}{2}$ 3	—	6	10 $\frac{1}{2}$ 6
100	3	8	11 $\frac{1}{2}$ 3	3	8	9 $\frac{1}{2}$ 2	3	8	8-1
1000	34	9	7 $\frac{1}{2}$ 5	34	8	2-3	34	6	8 $\frac{1}{2}$ 4
£.	29 $\frac{3}{16}$ ths y. p.			29 $\frac{1}{4}$ yrs. purchase.			29 $\frac{5}{16}$ ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8-9	—	—	8-8	—	—	8-8
10	—	6	10 $\frac{1}{2}$	—	6	10-2	—	6	9 $\frac{1}{2}$ 5
100	3	8	6 $\frac{1}{2}$ 1	3	8	4 $\frac{1}{2}$ 1	3	8	2 $\frac{1}{2}$ 1
1000	34	5	2 $\frac{1}{2}$ 8	34	3	9-5	34	2	3 $\frac{1}{2}$ 6
£.	29 $\frac{1}{2}$ yrs. purchase.			29 $\frac{7}{8}$ ths y. p.			29 $\frac{1}{2}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8-7	—	—	8-6	—	—	8-5
10	—	6	9 $\frac{1}{2}$ 9	—	6	9 $\frac{1}{2}$ 2	—	6	9 $\frac{1}{2}$ 4
100	3	8	1-1	3	7	11 $\frac{1}{2}$ 2	3	7	9 $\frac{1}{2}$ 3
1000	34	—	10-9	33	19	4 $\frac{1}{2}$ 6	33	17	11 $\frac{1}{2}$ 4
£.	29 $\frac{9}{16}$ ths y. pur.			29 $\frac{3}{4}$ yrs. purchase.			29 $\frac{11}{16}$ ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8-5	—	—	8-4	—	—	8-3
10	—	6	9-7	—	6	9	—	6	8 $\frac{1}{2}$ 4
100	3	7	7 $\frac{1}{2}$ 4	3	7	6-5	3	7	4 $\frac{1}{2}$ 7
1000	33	16	6 $\frac{1}{2}$ 6	33	15	1 $\frac{1}{2}$ 1	33	13	8-9
£.	29 $\frac{1}{4}$ yrs. purchase.			29 $\frac{13}{16}$ ths y. pur.			29 $\frac{7}{8}$ yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <i>f</i> <i>d</i>
1	—	—	8-3	—	—	8-2	—	—	8-2
10	—	6	8 $\frac{1}{2}$ 7	—	6	8 $\frac{1}{2}$	—	6	8 $\frac{1}{2}$ 4
100	3	7	2 $\frac{1}{2}$ 9	3	7	1-2	3	6	11 $\frac{1}{2}$ 5
1000	33	12	3 $\frac{1}{2}$	33	10	10 $\frac{1}{2}$ 2	33	9	5 $\frac{1}{2}$

## TABLES for buying ANNUITIES, &amp;c.

£.	29 15-16ths y. pur.			30 yrs. purchase.			30 1-16th y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	8-1	—	—	8	—	—	8
10	—	6	8-7	—	6	8	—	6	7 <sup>3</sup> / <sub>4</sub>
100	3	6	9 <sup>1</sup> / <sub>2</sub> 8	3	6	8	3	6	6 <sup>1</sup> / <sub>4</sub>
1000	33	8	— <sup>1</sup> / <sub>2</sub> 9	33	6	8	33	5	3 <sup>1</sup> / <sub>5</sub>
	30 <sup>1</sup> / <sub>8</sub> yrs. purchase.			30 3-16ths ys. pur.			30 <sup>1</sup> / <sub>4</sub> years pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	8	—	—	7 <sup>3</sup> / <sub>4</sub> 9	—	—	7 <sup>3</sup> / <sub>4</sub> 8
10	—	6	7 <sup>1</sup> / <sub>2</sub> 7	—	6	7 <sup>1</sup> / <sub>2</sub>	—	6	7 <sup>1</sup> / <sub>2</sub> 3
100	3	6	4 <sup>1</sup> / <sub>2</sub> 8	3	6	3-1	3	6	1 <sup>1</sup> / <sub>2</sub> 6
1000	33	3	10 <sup>1</sup> / <sub>4</sub> 3	33	2	6 <sup>1</sup> / <sub>4</sub> 3	33	1	1 <sup>1</sup> / <sub>2</sub> 6
	30 5-16ths y. pur.			30 <sup>3</sup> / <sub>8</sub> yrs. purchase.			30 7-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	7 <sup>3</sup> / <sub>4</sub> 7	—	—	7 <sup>3</sup> / <sub>4</sub> 7	—	—	7 <sup>3</sup> / <sub>4</sub> 6
10	—	6	7-7	—	6	7-1	—	6	6 <sup>1</sup> / <sub>4</sub>
100	3	5	11 <sup>1</sup> / <sub>4</sub>	3	5	10-6	3	5	8 <sup>1</sup> / <sub>2</sub>
1000	32	19	9 <sup>1</sup> / <sub>2</sub> 2	32	18	5 <sup>1</sup> / <sub>4</sub>	32	17	1-1
	30 <sup>1</sup> / <sub>2</sub> yrs. purchase.			30 9-16ths y. pur.			30 <sup>5</sup> / <sub>8</sub> yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	7 <sup>3</sup> / <sub>4</sub> 5	—	—	7 <sup>3</sup> / <sub>4</sub> 5	—	—	7 <sup>3</sup> / <sub>4</sub> 4
10	—	6	6 <sup>1</sup> / <sub>2</sub> 8	—	6	6 <sup>1</sup> / <sub>2</sub> 2	—	6	6 <sup>1</sup> / <sub>2</sub> 5
100	3	5	6 <sup>1</sup> / <sub>2</sub> 5	3	5	5 <sup>1</sup> / <sub>2</sub> 2	3	5	3 <sup>1</sup> / <sub>2</sub> 8
1000	32	15	8 <sup>1</sup> / <sub>2</sub> 5	32	14	4 <sup>1</sup> / <sub>2</sub> 1	32	13	— <sup>1</sup> / <sub>2</sub>
	30 11-16ths y. p.			30 <sup>3</sup> / <sub>4</sub> yrs. purchase.			30 13-16ths y. p.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	7 <sup>3</sup> / <sub>4</sub> 3	—	—	7 <sup>3</sup> / <sub>4</sub> 3	—	—	7 <sup>3</sup> / <sub>4</sub> 2
10	—	6	6-8	—	6	6-2	—	6	5 <sup>1</sup> / <sub>2</sub> 6
100	3	5	2-3	3	5	— <sup>1</sup> / <sub>2</sub>	3	4	10 <sup>1</sup> / <sub>4</sub> 7
1000	32	11	8 <sup>1</sup> / <sub>4</sub> 1	32	10	4 <sup>1</sup> / <sub>4</sub> 6	32	9	1-2
	30 <sup>7</sup> / <sub>8</sub> yrs. purchase.			30 15-16ths y. pur.			31 yrs. purchase.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	7 <sup>3</sup> / <sub>4</sub> 1	—	—	7 <sup>3</sup> / <sub>4</sub> 1	—	—	7 <sup>3</sup> / <sub>4</sub>
10	—	6	5 <sup>1</sup> / <sub>2</sub> 9	—	6	5 <sup>1</sup> / <sub>2</sub> 3	—	6	5 <sup>1</sup> / <sub>4</sub> 7
100	3	4	9 <sup>1</sup> / <sub>4</sub> 3	3	4	7 <sup>1</sup> / <sub>4</sub> 1	3	4	6-8
1000	32	7	9 <sup>1</sup> / <sub>4</sub> 1	32	6	5 <sup>1</sup> / <sub>2</sub> 3	32	5	1 <sup>1</sup> / <sub>2</sub> 8
	31 1-16th ys. pur.			31 <sup>1</sup> / <sub>8</sub> yrs. purchase.			31 3-16ths y. pur.		
	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>p</i>	<i>l</i>	<i>s</i>	<i>d</i> <sup><i>f</i></sup> <i>d</i>
I	—	—	7 <sup>3</sup> / <sub>4</sub>	—	—	7 <sup>1</sup> / <sub>2</sub> 9	—	—	7 <sup>1</sup> / <sub>2</sub> 8
10	—	6	5 <sup>1</sup> / <sub>4</sub> 1	—	6	5-4	—	6	4 <sup>1</sup> / <sub>2</sub> 9
100	3	4	4 <sup>1</sup> / <sub>2</sub> 6	3	4	3-3	3	4	1 <sup>1</sup> / <sub>2</sub> 2
1000	32	3	10 <sup>1</sup> / <sub>4</sub> 4	32	2	6 <sup>1</sup> / <sub>4</sub> 4	32	1	3 <sup>1</sup> / <sub>2</sub> 6

## TABLES for buying ANNUITIES, &amp;c.

31 $\frac{1}{4}$ years purchase				31 5-16ths ys. pur.				31 $\frac{3}{8}$ years purchase.			
£	l	s	dffp	l	s	dffp		l	s	dffp	
1	—	—	7 $\frac{1}{2}$ 8	—	—	7 $\frac{1}{2}$ 7		—	—	7 $\frac{1}{2}$ 6	
10	—	6	4 $\frac{1}{2}$ 3	—	6	4 $\frac{1}{2}$ 6		—	6	4 $\frac{1}{2}$ 8	
100	3	4	—	3	3	10 $\frac{1}{2}$ 9		3	3	8 $\frac{1}{2}$ 8	
1000	32	—	—	31	18	8 $\frac{1}{2}$ 7		31	17	5 $\frac{1}{2}$ 7	
31 7-16ths yrs. pur.				31 $\frac{1}{2}$ years purchase.				31 9-16ths yrs. pur.			
1	—	—	7 $\frac{1}{2}$ 6	—	—	7 $\frac{1}{2}$ 5		—	—	7 $\frac{1}{2}$ 4	
10	—	6	4 $\frac{1}{2}$ 4	—	6	4-8		—	6	4-2	
100	3	3	7 $\frac{1}{2}$ 7	3	3	5 $\frac{1}{2}$ 7		3	3	4 $\frac{1}{2}$ 6	
1000	31	16	2-8	31	14	11-2		31	13	7 $\frac{1}{2}$ 9	
31 $\frac{5}{8}$ years purchase.				31 11-16ths sys. pur.				31 $\frac{3}{4}$ years purchase.			
1	—	—	7 $\frac{1}{2}$ 4	—	—	7 $\frac{1}{2}$ 3		—	—	7 $\frac{1}{2}$ 2	
10	—	6	3 $\frac{1}{2}$ 6	—	6	3 $\frac{1}{2}$ 4		—	6	3 $\frac{1}{2}$ 4	
100	3	3	2 $\frac{1}{2}$ 6	3	3	1 $\frac{1}{2}$ 6		3	2	11 $\frac{1}{2}$ 7	
1000	31	12	4 $\frac{1}{2}$ 8	31	11	2		31	9	11-2	
31 13-16ths sys. pur.				31 $\frac{7}{8}$ years purchase.				31 15-16ths sys. pur.			
1	—	—	7 $\frac{1}{2}$ 2	—	—	7 $\frac{1}{2}$ 1		—	—	7 $\frac{1}{2}$ 1	
10	—	6	3 $\frac{1}{2}$ 8	—	6	3 $\frac{1}{2}$ 2		—	6	3-6	
100	3	2	10 $\frac{1}{2}$ 7	3	2	8 $\frac{1}{2}$ 8		3	2	7 $\frac{1}{2}$ 9	
1000	31	8	8-8	31	7	5 $\frac{1}{2}$ 7		31	6	2 $\frac{1}{2}$ 7	
32 years purchase.				32 1-16th yrs. pur.				32 $\frac{1}{8}$ years purchase			
1	—	—	7 $\frac{1}{2}$ 1	—	—	7 $\frac{1}{2}$ 1		—	—	7 $\frac{1}{2}$ 9	
10	—	6	3-	—	6	2 $\frac{1}{2}$ 4		—	6	2 $\frac{1}{2}$ 8	
100	3	2	6-	3	2	4 $\frac{1}{2}$ 2		3	2	3-3	
1000	31	5	—	31	3	9 $\frac{1}{2}$ 6		31	2	6 $\frac{1}{2}$ 3	
32 3-16ths yrs. pur.				32 $\frac{1}{4}$ years purchase.				32 5-16ths ys. pur.			
1	—	—	7 $\frac{1}{2}$ 8	—	—	7 $\frac{1}{2}$ 8		—	—	7 $\frac{1}{2}$ 7	
10	—	6	2 $\frac{1}{2}$ 2	—	6	2 $\frac{1}{2}$ 7		—	6	2 $\frac{1}{2}$ 1	
100	3	2	1 $\frac{1}{2}$ 5	3	2	-7		3	1	10 $\frac{1}{2}$ 1	
1000	31	1	4 $\frac{1}{2}$ 2	31	—	1 $\frac{1}{2}$ 5		30	18	11 $\frac{1}{2}$	
32 $\frac{3}{8}$ years purchase.				32 7-16ths yrs. pur.				32 $\frac{1}{2}$ years purchase.			
1	—	—	7 $\frac{1}{2}$ 6	—	—	7 $\frac{1}{2}$ 6		—	—	7 $\frac{1}{2}$ 5	
10	—	6	2-5	—	6	2-		—	6	1 $\frac{1}{2}$ 4	
100	3	1	9 $\frac{1}{2}$ 3	3	1	7 $\frac{1}{2}$ 6		3	1	6 $\frac{1}{2}$ 9	
1000	30	17	9-5	30	16	6 $\frac{1}{2}$ 4		30	15	4 $\frac{1}{2}$ 5	

## TABLES for buying ANNUITIES, &amp;c.

£	32 9-16ths yrs. pur.			32 $\frac{2}{3}$ years purchase.			32 11-16ths yrs. pur.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	7 $\frac{1}{4}$ 5	—	—	7 $\frac{1}{4}$ 4	—	—	7 $\frac{1}{4}$ 4
10	—	6	1 $\frac{1}{2}$ 9	—	6	1 $\frac{1}{2}$ 3	—	6	1 $\frac{1}{4}$ 7
100	3	1	5-2	3	1	3 $\frac{1}{2}$ 6	3	1	2 $\frac{1}{4}$
1000	30	14	2 $\frac{1}{4}$ 8	30	13	- $\frac{1}{4}$ 3	30	11	10 $\frac{1}{4}$
	32 $\frac{1}{4}$ years purchase.			32 13-16ths yrs. pur.			32 $\frac{7}{8}$ years purchase.		
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>
1	—	—	7 $\frac{1}{4}$ 3	—	—	7 $\frac{1}{4}$ 2	—	—	7 $\frac{1}{4}$ 2
10	—	6	1 $\frac{1}{4}$ 1	—	6	1-6	—	6	1-
100	3	1	- $\frac{1}{4}$ 3	3	—	11 $\frac{1}{4}$ 8	3	—	10-2
1000	30	10	8 $\frac{1}{4}$	30	9	6 $\frac{1}{2}$ 2	30	8	4 $\frac{1}{5}$
	32 15-16ths yrs. pur.			33 years purchase.					
	<i>l</i>	<i>s</i>	<i>dff</i>	<i>l</i>	<i>s</i>	<i>dff</i>			
1	—	—	7 $\frac{1}{4}$ 1	—	—	7 $\frac{1}{4}$ 1			
10	—	6	- $\frac{1}{4}$ 5	—	6	- $\frac{1}{4}$ 1			
100	3	—	8 $\frac{1}{2}$ 6	3	—	7 $\frac{1}{4}$ 1			
1000	30	7	2 $\frac{1}{2}$ 1	30	6	- $\frac{1}{4}$ 1			

FRACTIONAL PARTS of a POUND reduced to the DECIMAL  
PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
—	$\frac{1}{4}$	,0010	—	$10\frac{1}{4}$	,0427	1	$8\frac{1}{4}$	,0843	2	$6\frac{1}{4}$	,1260
—	$\frac{1}{2}$	,0020	—	$10\frac{1}{2}$	,0437	1	$8\frac{1}{2}$	,0854	2	$6\frac{1}{2}$	,1270
—	$\frac{3}{4}$	,0031	—	$10\frac{3}{4}$	,0447	1	$8\frac{3}{4}$	,0864	2	$6\frac{3}{4}$	,1281
—	1	,0041	—	11	,0458	1	9	,0875	2	7	,1291
—	$1\frac{1}{4}$	,0052	—	$11\frac{1}{4}$	,0468	1	$9\frac{1}{4}$	,0885	2	$7\frac{1}{4}$	,1302
—	$1\frac{1}{2}$	,0062	—	$11\frac{1}{2}$	,0479	1	$9\frac{1}{2}$	,0895	2	$7\frac{1}{2}$	,1312
—	$1\frac{3}{4}$	,0072	—	$11\frac{3}{4}$	,0489	1	$9\frac{3}{4}$	,0906	2	$7\frac{3}{4}$	,1322
—	2	,0083	1	—	,0500	1	10	,0916	2	8	,1333
—	$2\frac{1}{4}$	,0093	1	$\frac{1}{4}$	,0510	1	$10\frac{1}{4}$	,0927	2	$8\frac{1}{4}$	,1343
—	$2\frac{1}{2}$	,0104	1	$\frac{1}{2}$	,0520	1	$10\frac{1}{2}$	,0937	2	$8\frac{1}{2}$	,1354
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—	$2\frac{3}{4}$	,0114	1	$\frac{3}{4}$	,0531	1	$10\frac{3}{4}$	,0947	2	$8\frac{3}{4}$	,1364
—	3	,0125	1	1	,0541	1	11	,0958	2	9	,1375
—	$3\frac{1}{4}$	,0135	1	$1\frac{1}{4}$	,0552	1	$11\frac{1}{4}$	,0968	2	$9\frac{1}{4}$	,1385
—	$3\frac{1}{2}$	,0145	1	$1\frac{1}{2}$	,0562	1	$11\frac{1}{2}$	,0979	2	$9\frac{1}{2}$	,1395
—	$3\frac{3}{4}$	,0156	1	$1\frac{3}{4}$	,0572	1	$11\frac{3}{4}$	,0989	2	$9\frac{3}{4}$	,1406
—	4	,0166	1	2	,0583	2	—	,1000	2	10	,1416
—	$4\frac{1}{4}$	,0177	1	$2\frac{1}{4}$	,0593	2	$\frac{1}{4}$	,1010	2	$10\frac{1}{4}$	,1427
—	$4\frac{1}{2}$	,0187	1	$2\frac{1}{2}$	,0604	2	$\frac{1}{2}$	,1020	2	$10\frac{1}{2}$	,1437
—	$4\frac{3}{4}$	,0197	1	$2\frac{3}{4}$	,0614	2	$\frac{3}{4}$	,1031	2	$10\frac{3}{4}$	,1447
—	5	,0208	1	3	,0625	2	1	,1041	2	11	,1458
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—	$5\frac{1}{4}$	,0218	1	$3\frac{1}{4}$	,0635	2	$1\frac{1}{4}$	,1052	2	$11\frac{1}{4}$	,1468
—	$5\frac{1}{2}$	,0229	1	$3\frac{1}{2}$	,0645	2	$1\frac{1}{2}$	,1062	2	$11\frac{1}{2}$	,1479
—	$5\frac{3}{4}$	,0239	1	$3\frac{3}{4}$	,0656	2	$1\frac{3}{4}$	,1072	2	$11\frac{3}{4}$	,1489
—	6	,0250	1	4	,0666	2	2	,1083	3	—	,1500
—	$6\frac{1}{4}$	,0260	1	$4\frac{1}{4}$	,0677	2	$2\frac{1}{4}$	,1093	3	$\frac{1}{4}$	,1510
—	$6\frac{1}{2}$	,0270	1	$4\frac{1}{2}$	,0687	2	$2\frac{1}{2}$	,1104	3	$\frac{1}{2}$	,1520
—	$6\frac{3}{4}$	,0281	1	$4\frac{3}{4}$	,0697	2	$2\frac{3}{4}$	,1114	3	$\frac{3}{4}$	,1531
—	7	,0291	1	5	,0708	2	3	,1125	3	1	,1541
—	$7\frac{1}{4}$	,0302	1	$5\frac{1}{4}$	,0718	2	$3\frac{1}{4}$	,1135	3	$1\frac{1}{4}$	,1552
—	$7\frac{1}{2}$	,0312	1	$5\frac{1}{2}$	,0729	2	$3\frac{1}{2}$	,1145	3	$1\frac{1}{2}$	,1562
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—	$7\frac{3}{4}$	,0322	1	$5\frac{3}{4}$	,0739	2	$3\frac{3}{4}$	,1156	3	$1\frac{3}{4}$	,1572
—	8	,0333	1	6	,0750	2	4	,1166	3	2	,1583
—	$8\frac{1}{4}$	,0343	1	$6\frac{1}{4}$	,0760	2	$4\frac{1}{4}$	,1177	3	$2\frac{1}{4}$	,1593
—	$8\frac{1}{2}$	,0354	1	$6\frac{1}{2}$	,0770	2	$4\frac{1}{2}$	,1187	3	$2\frac{1}{2}$	,1604
—	$8\frac{3}{4}$	,0364	1	$6\frac{3}{4}$	,0781	2	$4\frac{3}{4}$	,1197	3	$2\frac{3}{4}$	,1614
—	9	,0375	1	7	,0791	2	5	,1208	3	3	,1625
—	$9\frac{1}{4}$	,0385	1	$7\frac{1}{4}$	,0802	2	$5\frac{1}{4}$	,1218	3	$3\frac{1}{4}$	,1635
—	$9\frac{1}{2}$	,0395	1	$7\frac{1}{2}$	,0812	2	$5\frac{1}{2}$	,1229	3	$3\frac{1}{2}$	,1645
—	$9\frac{3}{4}$	,0406	1	$7\frac{3}{4}$	,0822	2	$5\frac{3}{4}$	,1239	3	$3\frac{3}{4}$	,1656
—	10	,0416	1	8	,0833	2	6	,1250	3	4	,1666



FRACTIONAL PARTS of a POUND reduced to the DECIMAL  
PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
3	$4\frac{1}{4}$	,1677	4	$2\frac{1}{4}$	,2093	5	$-\frac{1}{4}$	,2510	5	$10\frac{1}{4}$	,2927
3	$4\frac{1}{2}$	,1687	4	$2\frac{1}{2}$	,2104	5	$-\frac{1}{2}$	,2520	5	$10\frac{1}{2}$	,2937
3	$4\frac{3}{4}$	,1697	4	$2\frac{3}{4}$	,2114	5	$-\frac{3}{4}$	,2531	5	$10\frac{3}{4}$	,2947
3	5	,1708	4	3	,2125	5	1	,2541	5	11	,2958
3	$5\frac{1}{4}$	,1718	4	$3\frac{1}{4}$	,2135	5	$1\frac{1}{4}$	,2552	5	$11\frac{1}{4}$	,2968
3	$5\frac{1}{2}$	,1729	4	$3\frac{1}{2}$	,2145	5	$1\frac{1}{2}$	,2562	5	$11\frac{1}{2}$	,2979
3	$5\frac{3}{4}$	,1739	4	$3\frac{3}{4}$	,2156	5	$1\frac{3}{4}$	,2572	5	$11\frac{3}{4}$	,2989
3	6	,1750	4	4	,2166	5	2	,2583	6	-	,3000
3	$6\frac{1}{4}$	,1760	4	$4\frac{1}{4}$	,2177	5	$2\frac{1}{4}$	,2593	6	$-\frac{1}{4}$	,3010
3	$6\frac{1}{2}$	,1770	4	$4\frac{1}{2}$	,2187	5	$2\frac{1}{2}$	,2604	6	$-\frac{1}{2}$	,3020
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3	$6\frac{3}{4}$	,1781	4	$4\frac{3}{4}$	,2197	5	$2\frac{3}{4}$	,2614	6	$-\frac{3}{4}$	,3031
3	7	,1791	4	5	,2208	5	3	,2625	6	1	,3041
3	$7\frac{1}{4}$	,1802	4	$5\frac{1}{4}$	,2218	5	$3\frac{1}{4}$	,2635	6	$1\frac{1}{4}$	,3052
3	$7\frac{1}{2}$	,1812	4	$5\frac{1}{2}$	,2229	5	$3\frac{1}{2}$	,2645	6	$1\frac{1}{2}$	,3062
3	$7\frac{3}{4}$	,1822	4	$5\frac{3}{4}$	,2239	5	$3\frac{3}{4}$	,2656	6	$1\frac{3}{4}$	,3072
3	8	,1833	4	6	,2250	5	4	,2666	6	2	,3083
3	$8\frac{1}{4}$	,1843	4	$6\frac{1}{4}$	,2260	5	$4\frac{1}{4}$	,2677	6	$2\frac{1}{4}$	,3093
3	$8\frac{1}{2}$	,1854	4	$6\frac{1}{2}$	,2270	5	$4\frac{1}{2}$	,2687	6	$2\frac{1}{2}$	,3104
3	$8\frac{3}{4}$	,1864	4	$6\frac{3}{4}$	,2281	5	$4\frac{3}{4}$	,2697	6	$2\frac{3}{4}$	,3114
3	9	,1875	4	7	,2291	5	5	,2708	6	3	,3125
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3	$9\frac{1}{4}$	,1885	4	$7\frac{1}{4}$	,2302	5	$5\frac{1}{4}$	,2718	6	$3\frac{1}{4}$	,3135
3	$9\frac{1}{2}$	,1895	4	$7\frac{1}{2}$	,2312	5	$5\frac{1}{2}$	,2729	6	$3\frac{1}{2}$	,3145
3	$9\frac{3}{4}$	,1906	4	$7\frac{3}{4}$	,2322	5	$5\frac{3}{4}$	,2739	6	$3\frac{3}{4}$	,3156
3	10	,1916	4	8	,2333	5	6	,2750	6	4	,3166
3	$10\frac{1}{4}$	,1927	4	$8\frac{1}{4}$	,2343	5	$6\frac{1}{4}$	,2760	6	$4\frac{1}{4}$	,3177
3	$10\frac{1}{2}$	,1937	4	$8\frac{1}{2}$	,2354	5	$6\frac{1}{2}$	,2770	6	$4\frac{1}{2}$	,3187
3	$10\frac{3}{4}$	,1947	4	$8\frac{3}{4}$	,2364	5	$6\frac{3}{4}$	,2781	6	$4\frac{3}{4}$	,3197
3	11	,1958	4	9	,2375	5	7	,2791	6	5	,3208
3	$11\frac{1}{4}$	,1968	4	$9\frac{1}{4}$	,2385	5	$7\frac{1}{4}$	,2802	6	$5\frac{1}{4}$	,3218
3	$11\frac{1}{2}$	,1979	4	$9\frac{1}{2}$	,2395	5	$7\frac{1}{2}$	,2812	6	$5\frac{1}{2}$	,3229
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3	$11\frac{3}{4}$	,1989	4	$9\frac{3}{4}$	,2406	5	$7\frac{3}{4}$	,2822	6	$5\frac{3}{4}$	,3239
4	$-\frac{1}{4}$	,2000	4	10	,2416	5	8	,2833	6	6	,3250
4	$-\frac{1}{2}$	,2010	4	$10\frac{1}{4}$	,2427	5	$8\frac{1}{4}$	,2843	6	$6\frac{1}{4}$	,3260
4	$-\frac{1}{2}$	,2020	4	$10\frac{1}{2}$	,2437	5	$8\frac{1}{2}$	,2854	6	$6\frac{1}{2}$	,3270
4	$-\frac{3}{4}$	,2031	4	$10\frac{3}{4}$	,2447	5	$8\frac{3}{4}$	,2864	6	$6\frac{3}{4}$	,3281
4	1	,2041	4	11	,2458	5	9	,2875	6	7	,3291
4	$1\frac{1}{4}$	,2052	4	$11\frac{1}{4}$	,2468	5	$9\frac{1}{4}$	,2885	6	$7\frac{1}{4}$	,3302
4	$1\frac{1}{2}$	,2062	4	$11\frac{1}{2}$	,2479	5	$9\frac{1}{2}$	,2895	6	$7\frac{1}{2}$	,3312
4	$1\frac{3}{4}$	,2072	4	$11\frac{3}{4}$	,2489	5	$9\frac{3}{4}$	,2906	6	$7\frac{3}{4}$	,3322
4	2	,2083	5	-	,2500	5	10	,2916	6	8	,3333

FRACTIONAL PARTS of a POUND reduced to the DECIMAL  
PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
6	$8\frac{1}{4}$	,3343	7	$6\frac{1}{4}$	,3760	8	$4\frac{1}{4}$	,4177	9	$2\frac{1}{4}$	,4594
6	$8\frac{1}{2}$	,3354	7	$6\frac{1}{2}$	,3770	8	$4\frac{1}{2}$	,4187	9	$2\frac{1}{2}$	,4604
6	$8\frac{3}{4}$	,3364	7	$6\frac{3}{4}$	,3781	8	$4\frac{3}{4}$	,4197	9	$2\frac{3}{4}$	,4614
6	9	,3375	7	7	,3791	8	5	,4208	9	3	,4625
6	$9\frac{1}{4}$	,3385	7	$7\frac{1}{4}$	,3802	8	$5\frac{1}{4}$	,4218	9	$3\frac{1}{4}$	,4635
6	$9\frac{1}{2}$	,3395	7	$7\frac{1}{2}$	,3812	8	$5\frac{1}{2}$	,4229	9	$3\frac{1}{2}$	,4645
9	$9\frac{3}{4}$	,3406	7	$7\frac{3}{4}$	,3822	8	$5\frac{3}{4}$	,4239	9	$3\frac{3}{4}$	,4656
6	10	,3416	7	8	,3833	8	6	,4250	9	4	,4666
6	$10\frac{1}{4}$	,3427	7	$8\frac{1}{4}$	,3843	8	$6\frac{1}{4}$	,4260	9	$4\frac{1}{4}$	,4677
6	$10\frac{1}{2}$	,3437	7	$8\frac{1}{2}$	,3854	8	$6\frac{1}{2}$	,4270	9	$4\frac{1}{2}$	,4687
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6	$10\frac{3}{4}$	,3447	7	$8\frac{3}{4}$	,3864	8	$6\frac{3}{4}$	,4281	9	$4\frac{3}{4}$	,4697
6	11	,3458	7	9	,3875	8	7	,4291	9	5	,4708
6	$11\frac{1}{4}$	,3468	7	$9\frac{1}{4}$	,3885	8	$7\frac{1}{4}$	,4302	9	$5\frac{1}{4}$	,4718
6	$11\frac{1}{2}$	,3479	7	$9\frac{1}{2}$	,3895	8	$7\frac{1}{2}$	,4312	9	$5\frac{1}{2}$	,4729
6	$11\frac{3}{4}$	,3489	7	$9\frac{3}{4}$	,3906	8	$7\frac{3}{4}$	,4322	9	$5\frac{3}{4}$	,4739
7	-	,3500	7	10	,3916	8	8	,4333	9	6	,4750
7	$-\frac{1}{4}$	,3510	7	$10\frac{1}{4}$	,3927	8	$8\frac{1}{4}$	,4343	9	$6\frac{1}{4}$	,4760
7	$-\frac{1}{2}$	,3520	7	$10\frac{1}{2}$	,3937	8	$8\frac{1}{2}$	,4354	9	$6\frac{1}{2}$	,4770
7	$-\frac{3}{4}$	,3531	7	$10\frac{3}{4}$	,3947	8	$8\frac{3}{4}$	,4364	9	$6\frac{3}{4}$	,4781
7	1	,3541	7	11	,3958	8	9	,4375	9	7	,4791
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7	$1\frac{1}{4}$	,3552	7	$11\frac{1}{4}$	,3968	8	$9\frac{1}{4}$	,4385	9	$7\frac{1}{4}$	,4802
7	$1\frac{1}{2}$	,3562	7	$11\frac{1}{2}$	,3979	8	$9\frac{1}{2}$	,4395	9	$7\frac{1}{2}$	,4812
7	$1\frac{3}{4}$	,3572	7	$11\frac{3}{4}$	,3989	8	$9\frac{3}{4}$	,4406	9	$7\frac{3}{4}$	,4822
7	2	,3583	8	-	,4000	8	10	,4416	9	8	,4833
7	$2\frac{1}{4}$	,3593	8	$-\frac{1}{4}$	,4010	8	$10\frac{1}{4}$	,4427	9	$8\frac{1}{4}$	,4843
7	$2\frac{1}{2}$	,3604	8	$-\frac{1}{2}$	,4020	8	$10\frac{1}{2}$	,4437	9	$8\frac{1}{2}$	,4854
7	$2\frac{3}{4}$	,3614	8	$-\frac{3}{4}$	,4031	8	$10\frac{3}{4}$	,4447	9	$8\frac{3}{4}$	,4864
7	3	,3625	8	1	,4041	8	11	,4458	9	9	,4875
7	$3\frac{1}{4}$	,3635	8	$1\frac{1}{4}$	,4052	8	$11\frac{1}{4}$	,4468	9	$9\frac{1}{4}$	,4885
7	$3\frac{1}{2}$	,3645	8	$1\frac{1}{2}$	,4062	8	$11\frac{1}{2}$	,4479	9	$9\frac{1}{2}$	,4895
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7	$3\frac{3}{4}$	,3656	8	$1\frac{3}{4}$	,4072	8	$11\frac{3}{4}$	,4489	9	$9\frac{3}{4}$	,4906
7	4	,3666	8	2	,4083	9	-	,4500	9	10	,4916
7	$4\frac{1}{4}$	,3677	8	$2\frac{1}{4}$	,4093	9	$-\frac{1}{4}$	,4510	9	$10\frac{1}{4}$	,4927
7	$4\frac{1}{2}$	,3687	8	$2\frac{1}{2}$	,4104	9	$-\frac{1}{2}$	,4520	9	$10\frac{1}{2}$	,4937
7	$4\frac{3}{4}$	,3697	8	$2\frac{3}{4}$	,4114	9	$-\frac{3}{4}$	,4531	9	$10\frac{3}{4}$	,4947
7	5	,3708	8	3	,4125	9	1	,4541	9	11	,4958
7	$5\frac{1}{4}$	,3718	8	$3\frac{1}{4}$	,4135	9	$1\frac{1}{4}$	,4552	9	$11\frac{1}{4}$	,4968
7	$5\frac{1}{2}$	,3729	8	$3\frac{1}{2}$	,4145	9	$1\frac{1}{2}$	,4562	9	$11\frac{1}{2}$	,4979
7	$5\frac{3}{4}$	,3739	8	$3\frac{3}{4}$	,4156	9	$1\frac{3}{4}$	,4572	9	$11\frac{3}{4}$	,4989
7	6	,3750	8	4	,4166	9	2	,4583	10	-	,5000

FRACTIONAL PARTS of a POUND reduced to the DECIMAL  
PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
10	$\frac{1}{2}$	.5010	10	$10\frac{1}{4}$	.5427	11	$8\frac{1}{4}$	.5843	12	$6\frac{1}{4}$	.6260
10	$\frac{1}{4}$	.5020	10	$10\frac{1}{2}$	.5437	11	$8\frac{1}{2}$	.5854	12	$6\frac{1}{2}$	.6270
10	$\frac{3}{4}$	.5031	10	$10\frac{3}{4}$	.5447	11	$8\frac{3}{4}$	.5864	12	$6\frac{3}{4}$	.6281
10	1	.5041	10	11	.5458	11	9	.5875	12	7	.6291
10	$1\frac{1}{4}$	.5052	10	$11\frac{1}{4}$	.5468	11	$9\frac{1}{4}$	.5885	12	$7\frac{1}{4}$	.6302
10	$1\frac{1}{2}$	.5062	10	$11\frac{1}{2}$	.5479	11	$9\frac{1}{2}$	.5895	12	$7\frac{1}{2}$	.6312
10	$1\frac{3}{4}$	.5072	10	$11\frac{3}{4}$	.5489	11	$9\frac{3}{4}$	.5906	12	$7\frac{3}{4}$	.6322
10	2	.5083	11	—	.5500	12	10	.5916	12	8	.6333
10	$2\frac{1}{4}$	.5094	11	$\frac{1}{2}$	.5510	12	$10\frac{1}{4}$	.5927	12	$8\frac{1}{4}$	.6343
10	$2\frac{1}{2}$	.5104	11	$\frac{1}{4}$	.5520	12	$10\frac{1}{2}$	.5937	12	$8\frac{1}{2}$	.6354
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10	$2\frac{3}{4}$	.5114	11	$\frac{3}{4}$	.5531	12	$10\frac{3}{4}$	.5947	12	$8\frac{3}{4}$	.6364
10	3	.5125	11	1	.5541	12	11	.5958	12	9	.6375
10	$3\frac{1}{4}$	.5135	12	$1\frac{1}{4}$	.5552	12	$11\frac{1}{4}$	.5968	12	$9\frac{1}{4}$	.6385
10	$3\frac{1}{2}$	.5145	12	$1\frac{1}{2}$	.5562	12	$11\frac{1}{2}$	.5979	12	$9\frac{1}{2}$	.6395
10	$3\frac{3}{4}$	.5156	12	$1\frac{3}{4}$	.5572	12	$11\frac{3}{4}$	.5989	12	$9\frac{3}{4}$	.6406
10	4	.5166	12	2	.5583	12	—	.6000	12	10	.6416
10	$4\frac{1}{4}$	.5177	12	$2\frac{1}{4}$	.5594	12	$\frac{1}{4}$	.6010	12	$10\frac{1}{4}$	.6427
10	$4\frac{1}{2}$	.5187	12	$2\frac{1}{2}$	.5604	12	$\frac{1}{2}$	.6020	12	$10\frac{1}{2}$	.6437
10	$4\frac{3}{4}$	.5197	12	$2\frac{3}{4}$	.5614	12	$\frac{3}{4}$	.6031	12	$10\frac{3}{4}$	.6447
10	5	.5208	12	3	.5625	12	1	.6041	12	11	.6458
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10	$5\frac{1}{4}$	.5218	12	$3\frac{1}{4}$	.5635	12	$1\frac{1}{4}$	.6052	12	$11\frac{1}{4}$	.6468
10	$5\frac{1}{2}$	.5229	12	$3\frac{1}{2}$	.5645	12	$1\frac{1}{2}$	.6062	12	$11\frac{1}{2}$	.6479
10	$5\frac{3}{4}$	.5239	12	$3\frac{3}{4}$	.5656	12	$1\frac{3}{4}$	.6072	12	$11\frac{3}{4}$	.6489
10	6	.5250	12	4	.5666	12	2	.6083	13	—	.6500
10	$6\frac{1}{4}$	.5260	12	$4\frac{1}{4}$	.5677	12	$2\frac{1}{4}$	.6094	13	$\frac{1}{4}$	.6510
10	$6\frac{1}{2}$	.5270	12	$4\frac{1}{2}$	.5687	12	$2\frac{1}{2}$	.6104	13	$\frac{1}{2}$	.6520
10	$6\frac{3}{4}$	.5281	12	$4\frac{3}{4}$	.5697	12	$2\frac{3}{4}$	.6114	13	$\frac{3}{4}$	.6531
10	7	.5291	12	5	.5708	12	3	.6125	13	1	.6541
10	$7\frac{1}{4}$	.5302	12	$5\frac{1}{4}$	.5718	12	$3\frac{1}{4}$	.6135	13	$1\frac{1}{4}$	.6552
10	$7\frac{1}{2}$	.5312	12	$5\frac{1}{2}$	.5729	12	$3\frac{1}{2}$	.6145	13	$1\frac{1}{2}$	.6562
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10	$7\frac{3}{4}$	.5322	12	$5\frac{3}{4}$	.5739	12	$3\frac{3}{4}$	.6156	13	$1\frac{3}{4}$	.6572
10	8	.5333	12	6	.5750	12	4	.6166	13	2	.6583
10	$8\frac{1}{4}$	.5343	12	$6\frac{1}{4}$	.5760	12	$4\frac{1}{4}$	.6177	13	$2\frac{1}{4}$	.6593
10	$8\frac{1}{2}$	.5354	12	$6\frac{1}{2}$	.5770	12	$4\frac{1}{2}$	.6187	13	$2\frac{1}{2}$	.6604
10	$8\frac{3}{4}$	.5364	12	$6\frac{3}{4}$	.5781	12	$4\frac{3}{4}$	.6197	13	$2\frac{3}{4}$	.6614
10	9	.5375	12	7	.5791	12	5	.6208	13	3	.6625
10	$9\frac{1}{4}$	.5385	12	$7\frac{1}{4}$	.5802	12	$5\frac{1}{4}$	.6218	13	$3\frac{1}{4}$	.6635
10	$9\frac{1}{2}$	.5395	12	$7\frac{1}{2}$	.5812	12	$5\frac{1}{2}$	.6229	13	$3\frac{1}{2}$	.6645
10	$9\frac{3}{4}$	.5406	12	$7\frac{3}{4}$	.5822	12	$5\frac{3}{4}$	.6239	13	$3\frac{3}{4}$	.6656
10	10	.5416	12	8	.5833	12	6	.6250	13	4	.6666

FRACTIONAL PARTS of a POUND reduced to the DECIMAL  
PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
13	4 $\frac{1}{4}$	,6677	14	2 $\frac{1}{4}$	,7093	15	— $\frac{1}{4}$	,7510	15	10 $\frac{1}{4}$	,7927
13	4 $\frac{1}{2}$	,6687	14	2 $\frac{1}{2}$	,7104	15	— $\frac{1}{2}$	,7520	15	10 $\frac{1}{2}$	,7937
13	4 $\frac{3}{4}$	,6697	14	2 $\frac{3}{4}$	,7114	15	— $\frac{3}{4}$	,7531	15	10 $\frac{3}{4}$	,7947
13	5	,6708	14	3	,7125	15	1	,7541	15	11	,7958
13	5 $\frac{1}{4}$	,6718	14	3 $\frac{1}{4}$	,7135	15	1 $\frac{1}{4}$	,7552	15	11 $\frac{1}{4}$	,7968
13	5 $\frac{1}{2}$	,6729	14	3 $\frac{1}{2}$	,7145	15	1 $\frac{1}{2}$	,7562	15	11 $\frac{1}{2}$	,7979
13	5 $\frac{3}{4}$	,6739	14	3 $\frac{3}{4}$	,7156	15	1 $\frac{3}{4}$	,7572	15	11 $\frac{3}{4}$	,7989
13	6	,6750	14	4	,7166	15	2	,7583	16	—	,8000
13	6 $\frac{1}{4}$	,6760	14	4 $\frac{1}{4}$	,7177	15	2 $\frac{1}{4}$	,7593	16	— $\frac{1}{4}$	,8010
13	6 $\frac{1}{2}$	,6770	14	4 $\frac{1}{2}$	,7187	15	2 $\frac{1}{2}$	,7604	16	— $\frac{1}{2}$	,8020
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13	6 $\frac{3}{4}$	,6781	14	4 $\frac{3}{4}$	,7197	15	2 $\frac{3}{4}$	,7614	16	— $\frac{3}{4}$	,8031
13	7	,6791	14	5	,7208	15	3	,7625	16	1	,8041
13	7 $\frac{1}{4}$	,6802	14	5 $\frac{1}{4}$	,7218	15	3 $\frac{1}{4}$	,7635	16	1 $\frac{1}{4}$	,8052
13	7 $\frac{1}{2}$	,6812	14	5 $\frac{1}{2}$	,7229	15	3 $\frac{1}{2}$	,7645	16	1 $\frac{1}{2}$	,8062
13	7 $\frac{3}{4}$	,6822	14	5 $\frac{3}{4}$	,7239	15	3 $\frac{3}{4}$	,7656	16	1 $\frac{3}{4}$	,8072
13	8	,6833	14	6	,7250	15	4	,7666	16	2	,8083
13	8 $\frac{1}{4}$	,6843	14	6 $\frac{1}{4}$	,7260	15	4 $\frac{1}{4}$	,7677	16	2 $\frac{1}{4}$	,8093
13	8 $\frac{1}{2}$	,6854	14	6 $\frac{1}{2}$	,7270	15	4 $\frac{1}{2}$	,7687	16	2 $\frac{1}{2}$	,8104
13	8 $\frac{3}{4}$	,6864	14	6 $\frac{3}{4}$	,7281	15	4 $\frac{3}{4}$	,7697	16	2 $\frac{3}{4}$	,8114
13	9	,6875	14	7	,7291	15	5	,7708	16	3	,8125
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13	9 $\frac{1}{4}$	,6885	14	7 $\frac{1}{4}$	,7302	15	5 $\frac{1}{4}$	,7718	16	3 $\frac{1}{4}$	,8135
13	9 $\frac{1}{2}$	,6895	14	7 $\frac{1}{2}$	,7312	15	5 $\frac{1}{2}$	,7729	16	3 $\frac{1}{2}$	,8145
13	9 $\frac{3}{4}$	,6906	14	7 $\frac{3}{4}$	,7322	15	5 $\frac{3}{4}$	,7739	16	3 $\frac{3}{4}$	,8156
13	10	,6916	14	8	,7333	15	6	,7750	16	4	,8166
13	10 $\frac{1}{4}$	,6927	14	8 $\frac{1}{4}$	,7343	15	6 $\frac{1}{4}$	,7760	16	4 $\frac{1}{4}$	,8177
13	10 $\frac{1}{2}$	,6937	14	8 $\frac{1}{2}$	,7354	15	6 $\frac{1}{2}$	,7770	16	4 $\frac{1}{2}$	,8187
13	10 $\frac{3}{4}$	,6947	14	8 $\frac{3}{4}$	,7364	15	6 $\frac{3}{4}$	,7781	16	4 $\frac{3}{4}$	,8197
13	11	,6958	14	9	,7375	15	7	,7791	16	5	,8208
13	11 $\frac{1}{4}$	,6968	14	9 $\frac{1}{4}$	,7385	15	7 $\frac{1}{4}$	,7802	16	5 $\frac{1}{4}$	,8218
13	11 $\frac{1}{2}$	,6979	14	9 $\frac{1}{2}$	,7395	15	7 $\frac{1}{2}$	,7812	16	5 $\frac{1}{2}$	,8229
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13	11 $\frac{3}{4}$	,6989	14	9 $\frac{3}{4}$	,7406	15	7 $\frac{3}{4}$	,7822	16	5 $\frac{3}{4}$	,8239
14	—	,7000	14	10	,7416	15	8	,7833	16	6	,8250
14	— $\frac{1}{4}$	,7010	14	10 $\frac{1}{4}$	,7427	15	8 $\frac{1}{4}$	,7843	16	6 $\frac{1}{4}$	,8260
14	— $\frac{1}{2}$	,7020	14	10 $\frac{1}{2}$	,7437	15	8 $\frac{1}{2}$	,7854	16	6 $\frac{1}{2}$	,8270
14	— $\frac{3}{4}$	,7031	14	10 $\frac{3}{4}$	,7447	15	8 $\frac{3}{4}$	,7864	16	6 $\frac{3}{4}$	,8281
14	1	,7041	14	11	,7458	15	9	,7875	16	7	,8291
14	1 $\frac{1}{4}$	,7052	14	11 $\frac{1}{4}$	,7468	15	9 $\frac{1}{4}$	,7885	16	7 $\frac{1}{4}$	,8302
14	1 $\frac{1}{2}$	,7062	14	11 $\frac{1}{2}$	,7479	15	9 $\frac{1}{2}$	,7895	16	7 $\frac{1}{2}$	,8312
14	1 $\frac{3}{4}$	,7072	14	11 $\frac{3}{4}$	,7489	15	9 $\frac{3}{4}$	,7906	16	7 $\frac{3}{4}$	,8322
14	2	,7083	15	—	,7500	15	10	,7916	16	8	,8333



FRACTIONAL PARTS of a POUND reduced to the DECIMAL PARTS of a POUND.

s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.	s.	d.	Deci.
16	8 $\frac{1}{2}$	,8343	17	6 $\frac{1}{2}$	,8760	18	4 $\frac{1}{2}$	,9177	19	2 $\frac{1}{2}$	,9593
16	8 $\frac{1}{2}$	,8354	17	6 $\frac{1}{2}$	,8770	18	4 $\frac{1}{2}$	,9187	19	2 $\frac{1}{2}$	,9604
16	8 $\frac{1}{2}$	,8364	17	6 $\frac{1}{2}$	,8781	18	4 $\frac{1}{2}$	,9197	19	2 $\frac{1}{2}$	,9614
16	9	,8375	17	7	,8791	18	5	,9208	19	3	,9625
16	9 $\frac{1}{2}$	,8385	17	7 $\frac{1}{2}$	,8802	18	5 $\frac{1}{2}$	,9218	19	3 $\frac{1}{2}$	,9635
16	9 $\frac{1}{2}$	,8395	17	7 $\frac{1}{2}$	,8812	18	5 $\frac{1}{2}$	,9229	19	3 $\frac{1}{2}$	,9645
16	9 $\frac{1}{2}$	,8406	17	7 $\frac{1}{2}$	,8822	18	5 $\frac{1}{2}$	,9239	19	3 $\frac{1}{2}$	,9656
16	10	,8416	17	8	,8833	18	6	,9250	19	4	,9666
16	10 $\frac{1}{2}$	,8427	17	8 $\frac{1}{2}$	,8843	18	6 $\frac{1}{2}$	,9260	19	4 $\frac{1}{2}$	,9677
16	10 $\frac{1}{2}$	,8437	17	8 $\frac{1}{2}$	,8854	18	6 $\frac{1}{2}$	,9270	19	4 $\frac{1}{2}$	,9687
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16	10 $\frac{1}{2}$	,8447	17	8 $\frac{1}{2}$	,8864	18	6 $\frac{1}{2}$	,9281	19	4 $\frac{1}{2}$	,9697
16	11	,8458	17	9	,8875	18	7	,9291	19	5	,9708
16	11 $\frac{1}{2}$	,8468	17	9 $\frac{1}{2}$	,8885	18	7 $\frac{1}{2}$	,9302	19	5 $\frac{1}{2}$	,9718
16	11 $\frac{1}{2}$	,8479	17	9 $\frac{1}{2}$	,8895	18	7 $\frac{1}{2}$	,9312	19	5 $\frac{1}{2}$	,9729
16	11 $\frac{1}{2}$	,8489	17	9 $\frac{1}{2}$	,8906	18	7 $\frac{1}{2}$	,9322	19	5 $\frac{1}{2}$	,9739
17	-	,8500	17	10	,8916	18	8	,9333	19	6	,9750
17	- $\frac{1}{2}$	,8510	17	10 $\frac{1}{2}$	,8927	18	8 $\frac{1}{2}$	,9343	19	6 $\frac{1}{2}$	,9760
17	- $\frac{1}{2}$	,8520	17	10 $\frac{1}{2}$	,8937	18	8 $\frac{1}{2}$	,9354	19	6 $\frac{1}{2}$	,9770
17	- $\frac{1}{2}$	,8531	17	10 $\frac{1}{2}$	,8947	18	8 $\frac{1}{2}$	,9364	19	6 $\frac{1}{2}$	,9781
17	1	,8541	17	11	,8958	18	9	,9375	19	7	,9791
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17	1 $\frac{1}{2}$	,8552	17	11 $\frac{1}{2}$	,8968	18	9 $\frac{1}{2}$	,9385	19	7 $\frac{1}{2}$	,9802
17	1 $\frac{1}{2}$	,8562	17	11 $\frac{1}{2}$	,8979	18	9 $\frac{1}{2}$	,9395	19	7 $\frac{1}{2}$	,9812
17	1 $\frac{1}{2}$	,8572	17	11 $\frac{1}{2}$	,8989	18	9 $\frac{1}{2}$	,9406	19	7 $\frac{1}{2}$	,9822
17	2	,8583	18	-	,9000	18	10	,9416	19	8	,9833
17	2 $\frac{1}{2}$	,8594	18	- $\frac{1}{2}$	,9010	18	10 $\frac{1}{2}$	,9427	19	8 $\frac{1}{2}$	,9843
17	2 $\frac{1}{2}$	,8604	18	- $\frac{1}{2}$	,9020	18	10 $\frac{1}{2}$	,9437	19	8 $\frac{1}{2}$	,9854
17	2 $\frac{1}{2}$	,8614	11	- $\frac{1}{4}$	,9031	18	10 $\frac{3}{4}$	,9447	11	8 $\frac{3}{4}$	,9864
17	3	,8625	18	1	,9041	18	11	,9458	19	9	,9875
17	3 $\frac{1}{2}$	,8635	18	1 $\frac{1}{2}$	,9052	18	11 $\frac{1}{2}$	,9468	19	9 $\frac{1}{2}$	,9885
17	3 $\frac{1}{2}$	,8645	18	1 $\frac{1}{2}$	,9062	18	11 $\frac{1}{2}$	,9479	19	9 $\frac{1}{2}$	,9895
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17	3 $\frac{1}{2}$	,8656	18	1 $\frac{1}{2}$	,9072	18	11 $\frac{1}{2}$	,9489	19	9 $\frac{1}{2}$	,9906
17	4	,8666	18	2	,9083	19	-	,9500	19	10	,9916
17	4 $\frac{1}{2}$	,8677	18	2 $\frac{1}{2}$	,9093	19	- $\frac{1}{2}$	,9510	19	10 $\frac{1}{2}$	,9927
17	4 $\frac{1}{2}$	,8687	18	2 $\frac{1}{2}$	,9104	19	- $\frac{1}{2}$	,9520	19	10 $\frac{1}{2}$	,9937
17	4 $\frac{1}{2}$	,8697	18	2 $\frac{1}{2}$	,9114	19	- $\frac{1}{2}$	,9531	19	10 $\frac{1}{2}$	,9947
17	5	,8708	18	3	,9125	19	1	,9541	19	11	,9958
17	5 $\frac{1}{2}$	,8718	18	3 $\frac{1}{2}$	,9135	19	1 $\frac{1}{2}$	,9552	19	11 $\frac{1}{2}$	,9968
17	5 $\frac{1}{2}$	,8729	18	3 $\frac{1}{2}$	,9145	19	1 $\frac{1}{2}$	,9562	19	11 $\frac{1}{2}$	,9979
17	5 $\frac{1}{2}$	,8739	18	3 $\frac{1}{2}$	,9156	19	1 $\frac{1}{2}$	,9572	19	11 $\frac{1}{2}$	,9989
17	6	,8750	18	4	,9166	19	2	,9583	20	1	,0000



